

Hero

Series Chairs
Series Chairs

Product manual

Edition 2016.3



WWW.SUNON-CHINA.COM



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1

Design Overview

Development Goal

Design Philosophy

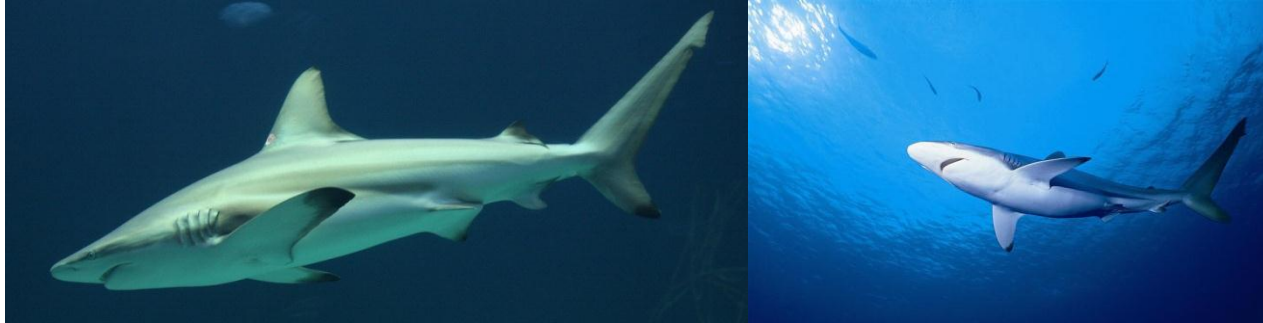
Origin of the Name

Development of modern thin-type and medium thick-type leather chair

- To perfect product lines, improve current leather chair collocations, and increase the options of matching with more modern steel and wood desks
- Design self-owned brand featured products to get more customers' approvals
- Fair price to improve market competitiveness, cater to the need of middle and low-end market, and promote the sales performance of leather products



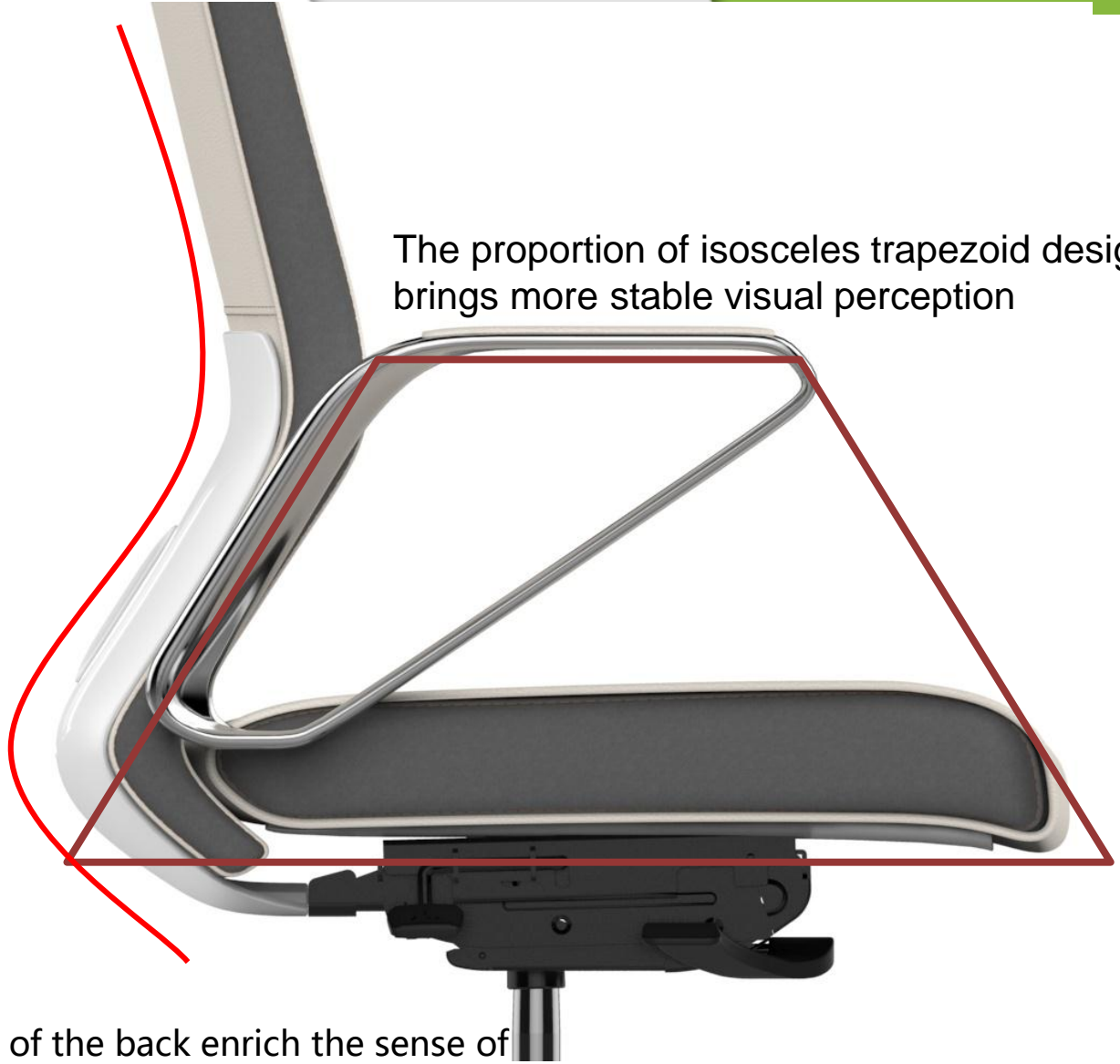
Design philosophy: the modeling of shark bionic design



Sharks, the sea overlord is a symbol of the fortitude, courage and vitality



Streamline form, more gentle

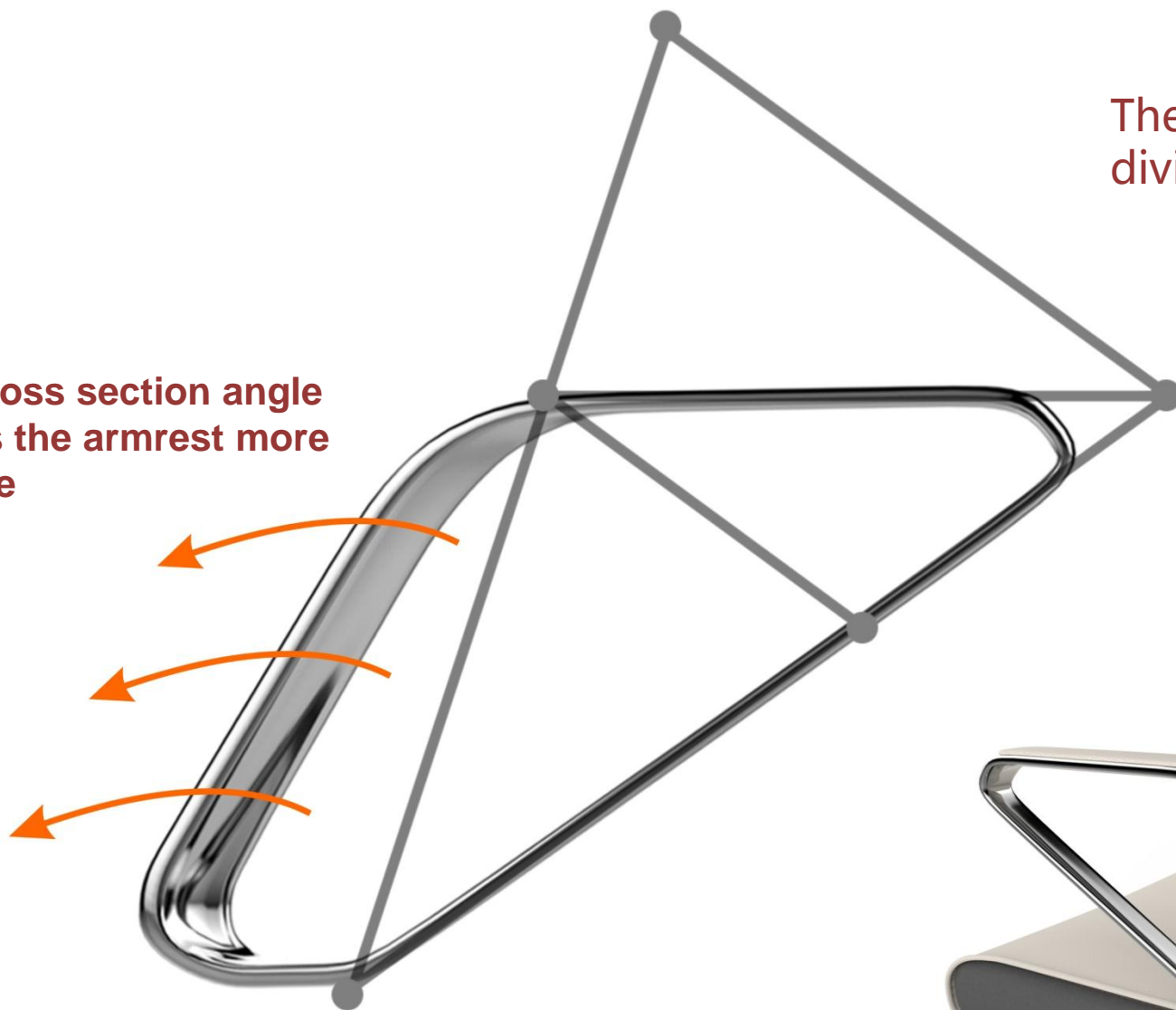


The proportion of isosceles trapezoid design brings more stable visual perception

Fluid lines of the back enrich the sense of tenacity and muscle strength



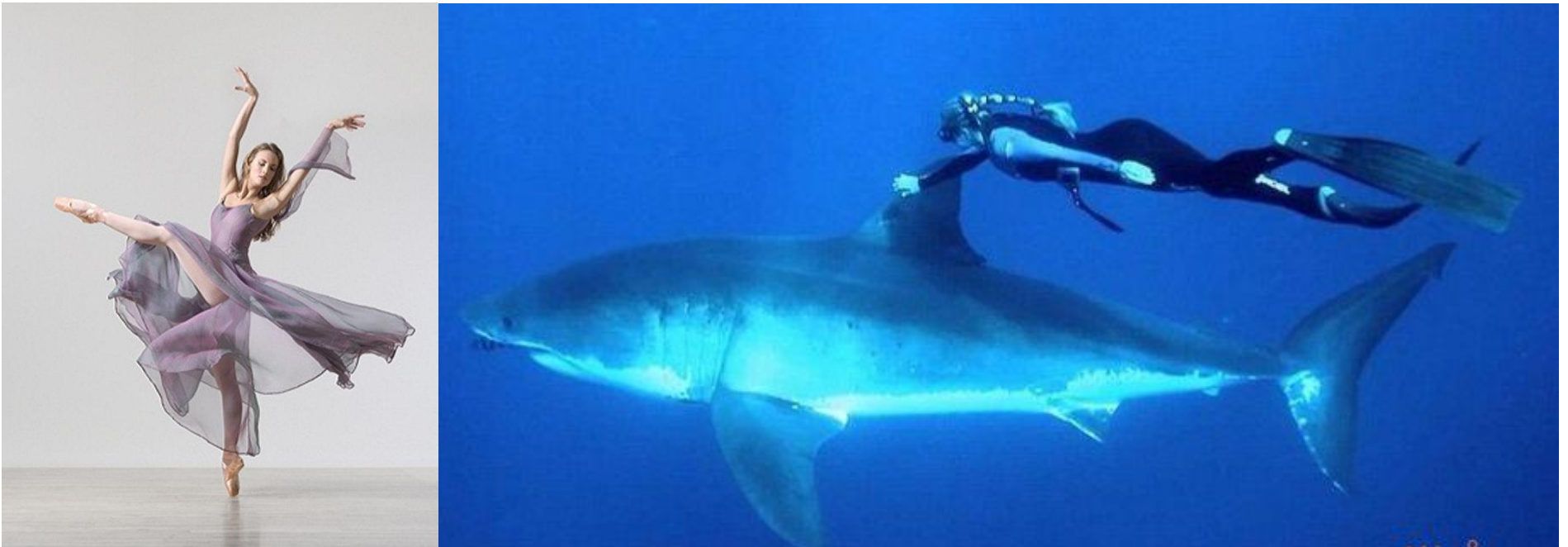
The cross section angle makes the armrest more flexible



The golden triangle division of the armrest.



【 Hero 】 The modelling of shark bionic design
Sharks, the sea overlord is a symbol of the fortitude, courage and vitality





2

Analysis on the Key Point of the Design

Modeling

Series Element

Dimension

Function

Color Collocation

Texture

Structure

Hardware

Analysis on the Key Point of the Design

Modeling

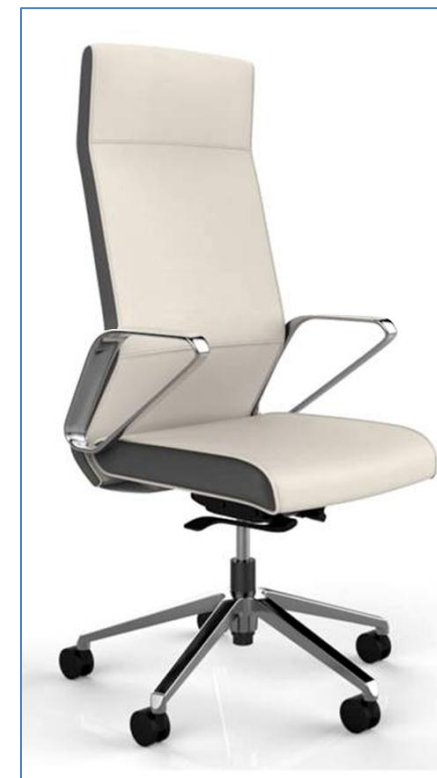
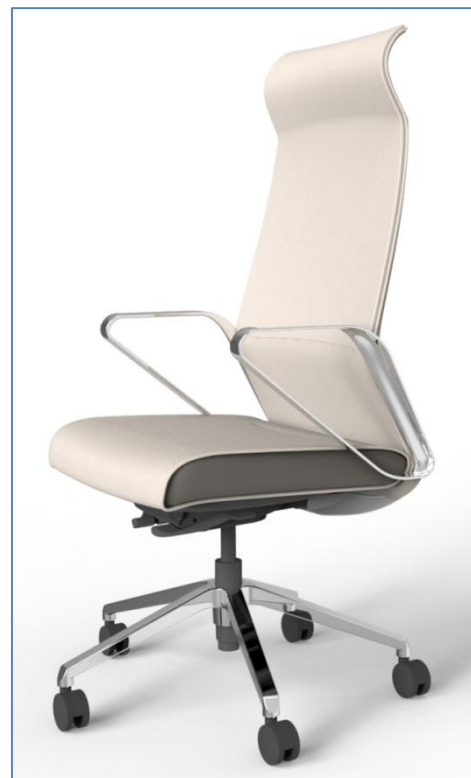


Analysis on the Key Point of the Design

Modeling

Detail:

- The bionic design of shark fin, and the beauty of streamline form
- Exposed backboard design makes it more fashionable and full of modern sense
- Metal armrest with section angle upgrade of product; refined polishing process
- Mixed color collocation of leather and fabric brings an unique sense of visual beauty








Analysis on the Key

Series Element

Point of the Design

Configuration Instruction for All Series——Thin-type Leather Chair

Product configuration	High configuration(high back) CHR80SC	Low configuration(high back) CHR82SC	High configuration(middle back) CHR60SC	Low configuration(middle back) CHR62SC	Meeting chair CHR70SC
Headrest	•	•			
White back(PA)	•		•		•
Black back(PA)		•		•	
Plastic board (PP)	•	•	•	•	•
Aluminum alloy armrest	•	•	•	•	•
Adjustable lumbar support	•	—	•	—	—
Seat shell (PP)	•		•		
Polished alloy five-star leg	•		•		
Black nylon leg		•		•	
Self-activated mechanism	•		•		
T879AE chassis		•		•	
Galvanized cantilever					•
Image					

1. Thin-type and thick-type leather chair, light color series: beige ZP2440 and OTE fabric sidebar, deep color series: dark brown ZP201 and black ZP9817
2. White plastic backboard matches with alloy leg, black plastic back matches with black nylon leg
3. Meeting chair is equipped with white plastic back and galvanized cantilever.

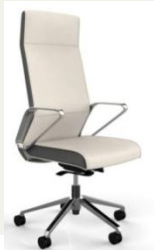




Note: this product has reached BIFMA standard of U.S.

Analysis on the Key

Series Element

Point of the Design

Configuration Instruction for All Series——Thick-type Leather Chair

Product configuration	High configuration(high back)CHR81SC	Low configuration(high back)CHR83SC	High configuration(middle back)CHR61SC	Low configuration(middle back)CHR63SC	Meeting chair CHR71GC
Headrest	•	•			
White back(PA)	•		•		•
Black back(PA)		•		•	
Plywood	•	•	•	•	•
Aluminum alloy armrest	•	•	•	•	•
Adjustable lumbar support	—	—	—	—	—
Seat shell (PP)	•		•		
Polished alloy five-star leg	•		•		
Black nylon leg		•		•	
Self-activated mechanism	•		•		
T879AE chassis		•		•	
Galvanized cantilever					•
Image					

1. Medium thick leather chair without lumbar support; guarantee the comfort of sitting in through curved wood board and foam.
2. White plastic back board matches with alloy leg; black plastic back board matches with black nylon leg.
3. Meeting chair is equipped with white plastic backboard and galvanized cantilever.

Note: this product has reached BIFMA standard of U.S.

Classic Thick-type Leather Chair(high configuration)



CHR81SC
Aluminum alloy armrest
White backboard
STG self-activated mechanism
Polished aluminum alloy leg



CHR61SC
Aluminum alloy armrest
White backboard
STG self-activated mechanism
Polished aluminum alloy leg



Classic Thick-type Leather Chair(low configuration)



CHR83SC

Alloy armrest
Black backboard
STG chassis
Black nylon leg



CHR63SC

Alloy armrest
Black backboard
STG chassis
Black nylon leg



Classic Thin-type Leather Chair(high configuration)



CHR80SC
Aluminum alloy armrest
White back
STG self-activated mechanism
Lifting lumbar support
Polished aluminum alloy leg



CHR60SC
Aluminum alloy armrest
White back
STG self-activated mechanism
Lifting lumbar support
Polished aluminum alloy leg



Classic Thin-type Leather Chair(low configuration)



CHR82SC
Aluminum alloy armrest
Black back
General STG chassis
Black nylon leg



CHR62SC
Aluminum alloy armrest
Black back
General STG chassis
Black nylon leg



Classic Leather Chair(meeting chair) Configuration



CHR70SC
Aluminum alloy armrest
White back
Galvanized cantilever



CHR71SC
Aluminum alloy armrest
White back
Galvanized cantilever

Analysis on the Key Point of the Design

Series Element



CHR80SC



CHR82SC



CHR60SC



CHR62SC



CHR70SC



CHR81SC



CHR83SC



CHR61SC



CHR63SC



CHR71SC

Analysis on the Key Point of the Design

Series Element



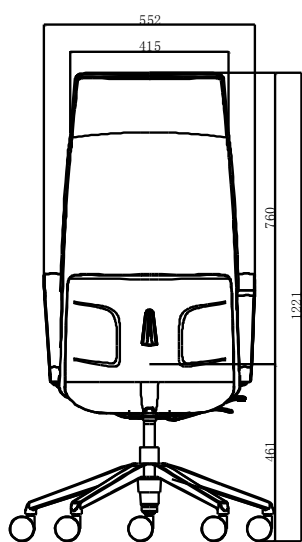
beige ZP2440

dark brown ZP201

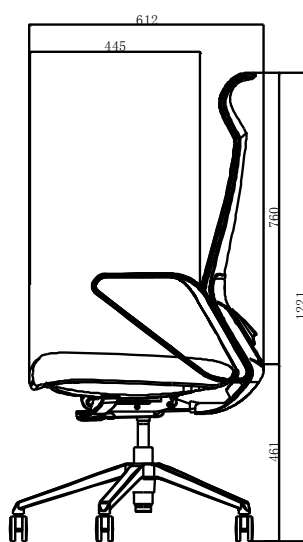
black litchi color ZP9817

Analysis on the Key Point of the Design

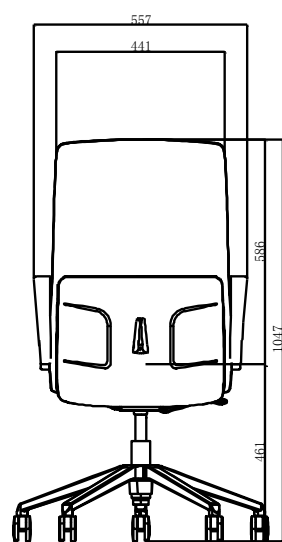
Dimension



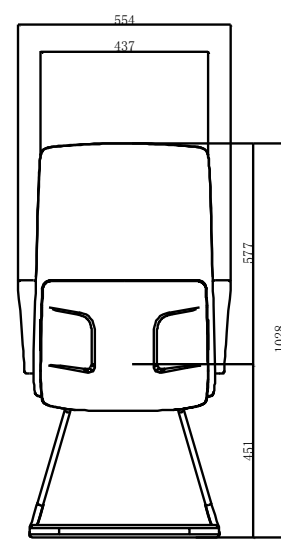
CHR80SC/CHR81SC/CHR82SC
CHR83SC
Dimension: W552*D612*H1221



CHR60SC/CHR61SC/CHR62SC
CHR63SC
Dimension: W557*D588*H1048



CHR70GC/CHR71GC
Dimension: W557*D588*H1030



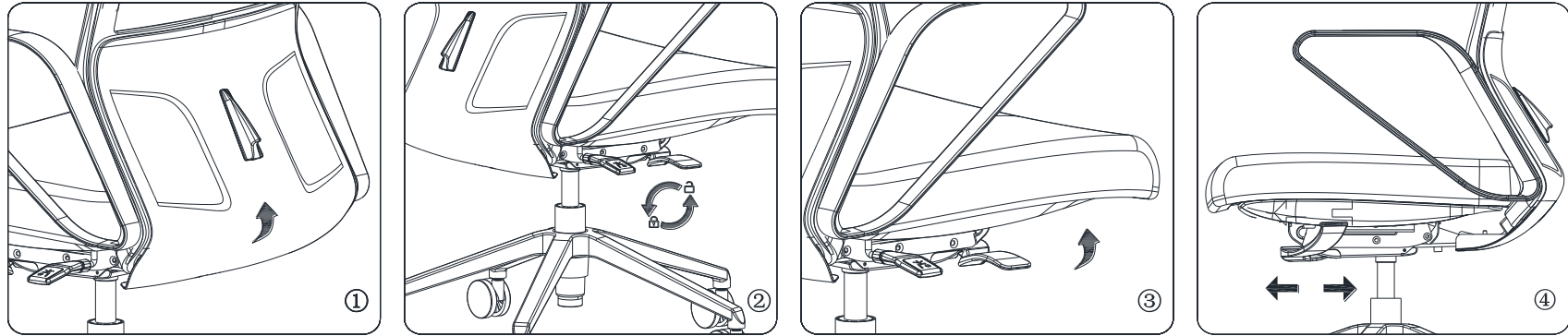
Lifting distance: 100mm

Note: above dimension is for reference, and the actual dimension conforms to the measured one of the chair out of random check. Subsequent edition will update the date.

Analysis on the Key

Function

Point of the Design



CHR80SC/CHR60SC

1. Height adjustment of the lumbar support (only suit thin-type supervisor chair of high configuration and staff chair)

Adjust the lumbar support upward or downward to the position that makes you feel comfortable

2. Seat height adjustment

Adjust upward: move your body upward a little, and pull the joystick to lift the seat to the comfortable position.

Adjust downward: move your body downward a little, and pull the joystick to lower the seat to the comfortable position.

3. Tilting and locking of the chair

The back design enable your spin and pelvis to move freely, and provide the best support to your back. Blow the chair back is the lever which can help lock the chair at any angle or position you prefer.

4. Seat depth adjustment

Adjust forward or backward according to your need to get a perfectly comfortable sitting posture.

*Slight resistance is recommended

Note* Above functions can not be applied to meeting chairs

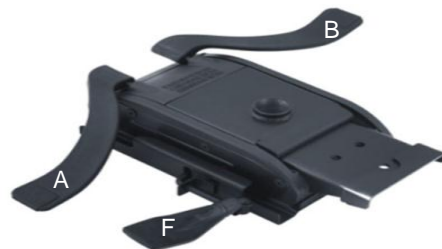
Analysis on the Key Point of the Design

Function

90°-108°



0-45°



Difference between self-activated chassis and STG chassis

Motion principle of self-activated mechanism: use four-bar linkage to adjust
Advantage of self-activated mechanism: no need for tilting adjustment; suitable for varied weight.
Operation of self-activated mechanism: simplify the operation

STG self-activated tilt mechanism:

This is a synchronized tilt chassis., and 4 positions can be locked. Handle grip A can help the chassis to move freely, while B can help adjust the angle of seat and back, and the rocking angle of seat is 0°-4.5°, the adjustment angle of back is 90°-108°. F can adjust the seat depth, and the adjustment range is 53mm.

Applied product model:

CHR80SC/CGR81SC/CHR60SC/CHR61SC supervisor chair of high configuration and staff chair

Analysis on the Key Point of the Design

Texture, hardware



Analysis on the Key Point of the Design

Texture, hardware



Analysis on the Key Point of the Design

Texture, hardware



- plastic frame inside
- half leather
- Aluminum alloy armrest
- general STG mechanism
- Nylon five-star leg
- PA movable chair



- half leather
- Aluminum alloy armrest
- Galvanized cantilever



背座皮质系列 Leather Collection



ZP201

ZP2440

ZP9817

背座侧边条 Side edge of chair back

PU皮 PU Collection



PU201

PU2440

PU817

OTE麻绒 OTE Collection



S-SD32

S-SD82

S-SD83



3

Selling Point

Series Selling Point

Selling Term

matters need attention when
placing orders

Coding Principle

Recommendation on
Configuration

Thin-type high configuration

1. Clean, modern, and
2. self-activated mechanism adjusts according to users' weight, and reduce the gap between cushion and back
3. Lumbar support of backboard adopts bionic design
4. Color collocation








Thick-type high configuration

1. Modest yet modern.
2. self-activated mechanism adjusts according to users' weight, and reduce the gap between cushion and back
3. Color collocation



Selling Point

matters need attention when placing orders

No.	Image	Category	Conventional product		Customization specification					
			Product model	Texture/Color	Texture/Color	Dimension	Function	Accessories	Customization term	Note
1		CHR80SC、CHR60SC、	138900001 138900003	half leather: ZP9817 black/ZP2440beige/Z P201dark brown	Half leather: ZP9815earthy yellow ZP9922light brown PU leather: PU815earthy yellow/PU9922light brown/PU553yello w or S-SD other series	No customization	No customization	No customization	The furniture itself is a highly customized product. If the customer want to customize according to space and office surroundings, the customization can only be accepted based on the achievable situation of product structure, technique, security and other factors; If the staff responsible for customization thinks the customization is not achievable, the objective reason is required to be given to the sales staffs	
2		CHR82SC、CHR62SC CHR70GC	138900002 138900004 138900005	side edge: PU817black litchi color/PU2440beige/P U201dark brown/S-SD			armrest can be customized as lifting armrest	Armrest can be customized as N40- 2PA type		
3		CHR81SC、CHR61SC	138900006 138900008	fabric S-SD32light grey S-SD82green S-SD83yellow			No customization	No customization		
4		CHR81SC、CHR63SC CHR71GC	138900007 138900009 138900010				armrest can be customized as lifting armrest	armrest can be customized as N40- 2PA type		

Customized T-shaped lifting armrest

FAS多属性BOM选配作业 (cbmt510-客工艺序-) [浙江恋尚家居品有限公司] [EN:浙江恋尚家居品有限公司] (hn) 日期:2016-03-

画面 编辑 资料 浏览

语言 资料复制 资料剪下 资料贴上 录入 更改 删除 复制 无效 单身 打印 汇出Excel 查询 条件查询 条件储存

No. 料件编号 品名 Product name 规格 Specificati Old material 背座颜色 Backrest color 仿皮搭配 Leather collocation 背座侧边 Side edge of backrest

138900001	CHR80SC 主管椅 Supervis or chair	645*435*1215	CHR80SC	ZP2440米白色 beige	PU2440米白色 beige	
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Example: HERO	Product color	color	Applied product	note
backrest color: ZP2440米白色 leather collocation: PU2440 beige side edge of backrestS- SD32light grey	ZP2440beige/PU2440beige/S- SD32light grey	CHR80SC/CHR82SC/CHR60SC/CH R62SC/CHR70GC	Thin type: side edge of seat cushion is optional	S-SD32浅灰 S-SD82绿色 S-SD83黄色 PU817黑色荔枝纹 PU2440米白色 PU201深褐色
backrest color: ZP2440米白色 leather collocation: PU2440 beige side edge of backrestS- SD32light grey	ZP2440beige/PU2440beige/S- SD32light grey	COL62SW/COL63SW/COL64TW/CO L65TW/COL70GW/COL71GW	Thick type: backrest and side edge of seat cushion are optional	Light grey Green Yellow Black litchi beige Dark brown



The code of Sunon chairs can be divided into the following 6 parts, and each part bears its unique meaning.

Example:

C HR 8 0 S C

Section One: chair——C

Section Two: series abbreviation——HERO is the abbreviation of the product series

Section Three: memory code——8 refers to supervisor chair and all high back chair of series products

Section Four: serial number——0 refers to specific product serial number

Section Five: mechanism code——S refers to STG synchronized tilt mechanism, while G refers to cantilever

Section Six: Function code——C refers to half leather configuration

Selling Point

Recommendation on Configuration



Selling Point

Recommendation on Configuration



Selling Point

Recommendation on Configuration





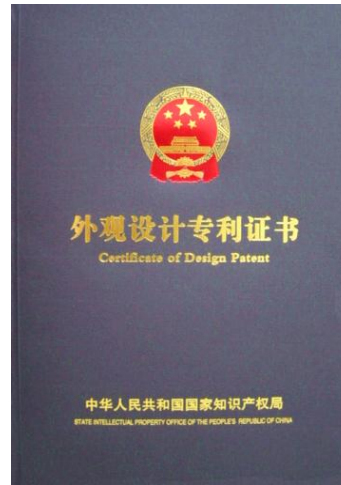
Analysis on the Key Point of the Design

7 patents :

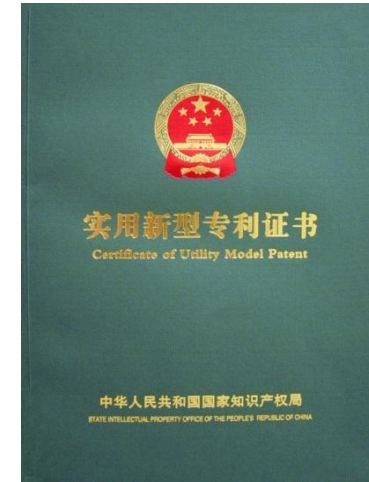
5 appearance patents :

- High back chair 201530451740.2
- meeting chair 201530451739.X
- mid-chair 201530451575.0
- Armrest 201530451721.X
- Frame 201530451720.5

design patent



utility patent



2 utility patents

1. Mechanism that enables the armrest to move forward and backward
2. Built-in armrest connection mechanism





END .
THANK YOU !

