

Title (en)
Chair with pre-pressing structure

Title (de)
Stuhl mit Vordruck-Struktur

Title (fr)
Chaise dotée d'une structure de pré-compression

Publication
EP 2258239 B1 20121121 (EN)

Application
EP 10164638 A 20100601

Priority
• TW 98209863 U 20090605
• US 50946109 A 20090725

Abstract (en)
[origin: EP2258239A1] The present invention provides a chair with pre-pressing structure (20), wherein the chair comprises a main body (10) and pre-pressing structure (20); the pre-pressing structure (20) includes a permanent seat (21), pre-pressing member (22) and pivoted seat (23); the pre-pressing member's permanent seat (21) is arranged onto the assembly surface (111) of the backing plate (11), and the pre-pressing member (22) is assembled therein; the multi-segment directional groove (233) of the pivoted seat (23) is interlocked with the multi-segment directional bulge (223) of the pre-pressing member (22), so that the circular elastic member (222) of the pre-pressing member (22) can obtain a torsional restoring force, allowing for pre-pressing& locating via the pre-pressing locator (30); of which the pivoted seat (23) is fitted with an inserting portion (234) for inserting into the support (12) of the main body (10); with this unique design, it is possible to enhance the structural strength, improve the durability and extend the service life of the chair.

IPC 8 full level
A47C 7/44 (2006.01); **A47C 1/024** (2006.01)

CPC (source: EP US)
A47C 7/448 (2013.01 - EP US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
EP 2258239 A1 20101208; EP 2258239 B1 20121121; AU 2010100563 A4 20100715; TW M370350 U 20091211; US 2011018322 A1 20110127

DOCDB simple family (application)
EP 10164638 A 20100601; AU 2010100563 A 20100604; TW 98209863 U 20090605; US 50946109 A 20090725