

Title (en)
CHAIR BACKREST DEVICE

Title (de)
RÜCKENLEHNE FÜR EINEN SITZ

Title (fr)
DISPOSITIF DE DOSSIER DE CHAISE

Publication
EP 2668871 A4 20140827 (EN)

Application
EP 11857303 A 20110127

Priority
JP 2011051607 W 20110127

Abstract (en)
[origin: EP2668871A1] The invention is capable of maintaining the planar view curve profile of the elastic membranous member of the back-contacting surface while enabling the maintenance of a stable and comfortable seated posture. The side frame members (13C) of a backrest frame (13) are formed substantially as obtuse angles with the bend towards the front when viewed from the side. The upper frame member (13A) is formed, in planar view, as an arc that protrudes towards the back. An elastic membranous member (14) is stretched so that when viewed from the side, the intermediate position curves gently towards the front, substantially forming an obtuse angle. Paired left and right shape-maintaining members (17), each slanting outward and upward, connect the lower frame member (13B) near the left and right sides to the bends (13a) in the left and right side frame members. The lower parts of both the left and right sides of the elastic membranous member are supported by the shape-maintaining members.

IPC 8 full level
A47C 7/40 (2006.01); **A47C 7/46** (2006.01)

CPC (source: EP US)
A47C 7/40 (2013.01 - EP US); **A47C 7/46** (2013.01 - EP US)

Citation (search report)

- [XAI] US 2005104428 A1 20050519 - WALKER BROCK M [US], et al
- [A] CA 2742008 A1 20100506 - OKAMURA CORP [JP]
- See references of WO 2012101803A1

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 RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2668871 A1 20131204; EP 2668871 A4 20140827; EP 2668871 B1 20170719; CN 103391733 A 20131113; US 2013313884 A1 20131128; WO 2012101803 A1 20120802

DOCDB simple family (application)
EP 11857303 A 20110127; CN 201180066092 A 20110127; JP 2011051607 W 20110127; US 201113982097 A 20110127