

Title (en)
RECLINING CHAIR STRUCTURE

Title (de)
STUHLRÜCKLEHNSTRUKTUR

Title (fr)
STRUCTURE DE CHAISE INCLINABLE

Publication
EP 2039265 A4 20100818 (EN)

Application
EP 07768133 A 20070704

Priority
• JP 2007063375 W 20070704
• JP 2006188156 A 20060707

Abstract (en)
[origin: EP2039265A1] A reclining seat structure is provided, which is comfortable to sit on without the dislocation of a user's back with regard to the reclining portion in use and is easy to recline and convenient to install and use as well as being highly endurable. (MEANS TO SOLVE THE ISSUES) The reclining seat structure comprises a seat cushion portion; a backrest cushion portion foldably connected to the seat cushion portion; a base on which those portions are movably supported; and a bell crank connected slidably in a vertical direction to the back frame of the backrest cushion portion, an intermediate link portion formed on a lower part of which crank is swingably supported around a raised support portion of the base, wherein the rear end portion of the seating frame and the lower end portion of the bell crank are pivotally connected and the seat cushion portion moves to and fro on the base.

IPC 8 full level
A47C 1/032 (2006.01)

CPC (source: EP)
A47C 1/0325 (2013.01); **A47C 1/03294** (2013.01)

Citation (search report)
• [A] EP 0827704 A2 19980311 - JUNGJOHANN THOMAS [DE]
• [A] US 4362336 A 19821207 - ZAPF OTTO, et al
• [A] US 4452486 A 19840605 - ZAPF OTTO [DE], et al
• See references of WO 2008004583A1

Cited by
ES2801950A1; DE102019134704A1; US11420539B2

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 2039265 A1 20090325; EP 2039265 A4 20100818; CN 101374439 A 20090225; CN 101374439 B 20100811; JP 5023314 B2 20120912; JP WO2008004583 A1 20091203; WO 2008004583 A1 20080110

DOCDB simple family (application)
EP 07768133 A 20070704; CN 200780003199 A 20070704; JP 2007063375 W 20070704; JP 2008523712 A 20070704