

Title (en)
FOOTSTOOL OR ARMCHAIR BED AND ITS FOLDING MECHANISM

Title (de)
FUSSSCHEMEL- ODER SESSELBETT UND SEIN KLAPPMECHANISMUS

Title (fr)
REPOSE-PIED OU LIT DE FAUTEUIL ET SON MECANISME DE PLIAGE

Publication
EP 1732415 A1 20061220 (EN)

Application
EP 05718333 A 20050330

Priority

- IB 2005000856 W 20050330
- IT BA20040013 A 20040408

Abstract (en)
[origin: WO2005096894A1] Footstool or armchair bed comprising a base structure (4') of quite parallelepiped shape, a number of frames (1'), (2'), (3'), bound together, moved by roto-translation from a closing position, wherein they are folded one over the other, to an opening position, wherein the movable frames are (1'), (2'), (3'), consecutively aligned and a mechanism to move said frames (1'), (2'), (3'), such a mechanism characterized by a first lever system (7') which moves, according to a specified kinematics, two of the three frames (2'), (3'), and by a second lever system (8'), which automatically moves two legs (5', 6') so that, in the close position, the legs (5', 6') are lodged in room between the two frames (2', 3').

IPC 8 full level
A47C 17/22 (2006.01); **A47C 13/00** (2006.01)

CPC (source: EP)
A47C 13/00 (2013.01); **A47C 17/225** (2013.01)

Citation (search report)
See references of WO 2005096894A1

Cited by
RU2681100C1; RU2681095C1; RU2681097C1; RU2681099C1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005096894 A1 20051020; EP 1732415 A1 20061220; IT BA20040013 A1 20040708

DOCDB simple family (application)
IB 2005000856 W 20050330; EP 05718333 A 20050330; IT BA20040013 A 20040408