

Title (en)
Convertible sofa-bed

Title (de)
Wandelbares Sofa-Bett

Title (fr)
Canapé-lit convertible

Publication
EP 1876092 A1 20080109 (EN)

Application
EP 07111801 A 20070705

Priority
FI 20065482 A 20060706

Abstract (en)

The invention relates to a convertible sofa-bed, which comprises a frame structure (1), a seat part (2) and a backrest part (3), the backrest part (3) constituting at the same time a downwardly reclinable bed part such that the reverse side of the backrest part becomes the upper side of the bed part. The lower part of the backrest part (3) is mounted on bearings to the frame structure (1) to be turnable about one pivot axis (5), and the seat part (2) is mounted on bearings to the backrest part (3) in front of said pivot axis (5) and supported at both ends to the frame structure (1) with guide bars (6), such that the seat part (2) is arranged to adopt a substantially horizontal position beneath the bed part guided by a three-point support at the ends of the seat part (2) as the backrest part (3) is reclined downwardly to serve as the bed part. To make the mounting of the sofa-bed more simple and to make cleaning more simple the frame structure (1) is arranged for suspension on a vertical wall structure (4) to provide wall mounting for the convertible sofa-bed.

IPC 8 full level
B63B 29/10 (2006.01); **A47C 17/165** (2006.01); **A47C 17/40** (2006.01)

CPC (source: EP FI)
A47C 17/165 (2013.01 - EP FI); **A47C 17/17** (2013.01 - FI); **A47C 17/40** (2013.01 - EP); **B61D 31/00** (2013.01 - FI); **B63B 29/10** (2013.01 - EP FI)

Citation (search report)

- [X] US 2003121099 A1 20030703 - LIM JERRY [SG], et al
- [X] US 5652978 A 19970805 - WIIG SELMER [US]
- [A] EP 1053704 A1 20001122 - COVAREL GUY [FR]

Cited by
CN105501238A; RU193402U1; CN105329250A; DE102013019927B4; CN114794781A; DE102013019927A1

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 LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1876092 A1 20080109; FI 20065482 A0 20060706; FI 20065482 L 20080403; NO 20073481 L 20080107

DOCDB simple family (application)
EP 07111801 A 20070705; FI 20065482 A 20060706; NO 20073481 A 20070705