

Title (en)
FOLDABLE BED

Title (de)
KLAPPBETT

Title (fr)
LIT PLIABLE

Publication
EP 3220778 B1 20181128 (FR)

Application
EP 15791680 A 20150918

Priority

- FR 1458890 A 20140919
- FR 1458889 A 20140919
- FR 1551988 A 20150310
- FR 1553955 A 20150430
- FR 2015052517 W 20150918

Abstract (en)

[origin: WO2016042279A1] A foldable bed (50) comprising: - a frame (505) that can be folded according to at least one axis comprising a foldable rod (510), - at least two legs (515), each leg being attached to the frame by a link (520), said link allowing said leg to be positioned in a deployed position and in a folded position and - the foldable rod being associated with each link to either side of the folding axis, in which: - each link comprises an opening (525) that passes through said link, and - each leg comprises an attachment (530) to a flexible wire (535) linking two legs and passing through the folding axis of the frame, the wire being tensioned when the rod is unfolded, the tension of the wire moving the legs to be positioned in the deployed position.

IPC 8 full level

A47D 9/00 (2006.01); **A47C 19/12** (2006.01); **A47D 13/06** (2006.01)

CPC (source: CN EP KR US)

A47C 19/126 (2013.01 - CN EP KR US); **A47D 13/063** (2013.01 - CN EP KR US); **A47D 13/066** (2013.01 - CN EP KR US);
A47C 19/122 (2013.01 - US); **A47C 19/124** (2013.01 - US); **A47D 7/002** (2013.01 - 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 RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2016042279 A1 20160324; CA 2971283 A1 20160324; CN 107072411 A 20170818; CN 107072411 B 20201127; EP 3220778 A1 20170927;
EP 3220778 B1 20181128; JP 2017529214 A 20171005; JP 6669757 B2 20200318; KR 20170060077 A 20170531; US 2017367488 A1 20171228

DOCDB simple family (application)

FR 2015052517 W 20150918; CA 2971283 A 20150918; CN 201580062935 A 20150918; EP 15791680 A 20150918;
JP 2017535148 A 20150918; KR 20177010667 A 20150918; US 201515535041 A 20150918