

Title (en)  
BED DEVICE

Title (de)  
BETTVOORRICHTUNG

Title (fr)  
DISPOSITIF DE LIT

Publication  
**EP 3574880 A4 20210217 (EN)**

Application  
**EP 18761982 A 20180213**

Priority

- JP 2017039558 A 20170302
- JP 2017187486 A 20170928
- JP 2017229028 A 20171129
- JP 2018004870 W 20180213

Abstract (en)  
[origin: EP3574880A1] Provided is a bed device with which a bed baseplate can be tilted in left and right directions when a back bed part is in a raised state. This bed device is provided with a swinging frame which is supported on a bed frame in such a way as to be capable of inclining, and on an upper surface of which a bed baseplate is provided, a drive source for swinging which drives the swinging frame in such a way as to incline in a width direction, a drive source for back lifting which is provided on the swinging frame and drives one end portion side in the longitudinal direction of the bed baseplate to be raised or lowered, and a control device which controls the inclining drive of the swinging frame and the raising and lowering drive of the bed baseplate. The control device controls the drive source for swinging and the drive source for back lifting in a manual mode in which, when either one of the swinging frame and the bed baseplate is in a horizontal state, the other can be driven, and a manual restricted mode in which, when either one of the swinging frame and the bed baseplate are driven in a restricted range, the other can be driven in a restricted range.

IPC 8 full level  
**A61G 7/015** (2006.01); **A47C 3/025** (2006.01); **A47C 21/00** (2006.01); **A61G 7/002** (2006.01); **A61G 7/008** (2006.01); **A61G 7/057** (2006.01)

CPC (source: EP)  
**A61G 7/002** (2013.01); **A61G 7/008** (2013.01); **A61G 7/015** (2013.01); **A61G 7/057** (2013.01)

Citation (search report)

- [XI] EP 1486191 A1 20041215 - SANYO ELECTRIC CO [JP]
- See references of WO 2018159281A1

Cited by  
WO2023035026A1

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 3574880 A1 20191204**; **EP 3574880 A4 20210217**; CN 110381905 A 20191025; CN 110381905 B 20210803; SG 11201908046R A 20190927; TW 201836528 A 20181016; TW I743319 B 20211021; WO 2018159281 A1 20180907

DOCDB simple family (application)  
**EP 18761982 A 20180213**; CN 201880015386 A 20180213; JP 2018004870 W 20180213; SG 11201908046R A 20180213; TW 107106343 A 20180226