

Title (en)  
ELEVATOR PIT LADDER DEVICE

Title (de)  
LEITERVORRICHTUNG FÜR AUFZUGSSCHACHT

Title (fr)  
DISPOSITIF D'ÉCHELLE DE FOSSE D'ASCENSEUR

Publication  
**EP 3640183 A4 20210303 (EN)**

Application  
**EP 17914088 A 20170614**

Priority  
JP 2017021986 W 20170614

Abstract (en)  
[origin: EP3640183A1] The present invention provides a pit ladder device of an elevator which is provided in a pit of a hoistway of the elevator which is improved in installation performance. In order to realize the present invention, the pit ladder device of the elevator which is provided in the pit of the hoistway of the elevator, and is used by an operator to go up and down includes a bracket of which one end side is attached to a pit wall, a first arm member of which one end side is rotatably attached to the other end side of the bracket, a second arm member of which one end side is rotatably attached to the other end side of the first arm member, and a pit ladder which is attached to the second arm member.

IPC 8 full level  
**B66B 5/00** (2006.01)

CPC (source: EP)  
**B66B 5/0087** (2013.01)

Citation (search report)

- [X] JP 2005067883 A 20050317 - TOSHIBA ELEVATOR CO LTD
- [AD] JP 2007062862 A 20070315 - TOSHIBA ELEVATOR CO LTD
- See references of WO 2018229905A1

Cited by  
CN114803756A

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)  
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DOCDB simple family (application)  
**EP 17914088 A 20170614**; CN 201780091710 A 20170614; JP 2017021986 W 20170614; JP 2019524631 A 20170614