

Title (en)  
Device for laying large format panels

Title (de)  
Verlegevorrichtung für großformatige Platten

Title (fr)  
Dispositif de pose pour plaques grand format

Publication  
**EP 2722464 A3 20170712 (DE)**

Application  
**EP 13189448 A 20131018**

Priority  
DE 202012104019 U 20121018

Abstract (en)  
[origin: EP2722464A2] The device i.e. hand reciprocating feeder (1), has a supporting frame (3) formed as a tubular frame. A support includes a retaining surface (4) with a suction opening that fixes a large-sized floor panel at the surface. A handle (6) manually positions the device. An arm i.e. pivot arm (2), is pivotable between an upright loading position and a moving position. The support is designed such that the panel is arranged with one of flat sides under the surface if the arm is present in the moving position, and held by a suction effect. The narrow sides of the panel completely rest.

IPC 8 full level  
**E04F 21/22** (2006.01)

CPC (source: EP)  
**E04F 21/22** (2013.01)

Citation (search report)

- [XJ] CN 101832019 A 20100915 - JINCHEN GROUP CO LTD
- [XA] EP 1645484 A2 20060412 - MOUNTIT AS [DK]
- [XA] DE 1936859 A1 19710128 - BERTOLI PAUL
- [XA] DE 7717723 U1 19771013

Cited by  
DE102017120666A1; CN108049613A; CN114482491A; CN114319798A; CN106760433A; DE102017130725A1; DE202016008128U1; DE202019105961U1

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 202012104019 U1 20121130**; EP 2722464 A2 20140423; EP 2722464 A3 20170712

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**DE 202012104019 U 20121018**; EP 13189448 A 20131018