

Title (en)  
DEVICE FOR PICKING UP PALLETS

Title (de)  
VORRICHTUNG ZUM AUFNEHMEN VON PALETTEN

Title (fr)  
DISPOSITIF DE RAMASSAGE DE PALETTES

Publication  
**EP 4163246 A1 20230412 (EN)**

Application  
**EP 22382747 A 20220801**

Priority  
ES 202131980 U 20211006

Abstract (en)  
Pallet lifting device comprising a mobile lifting element for pallets, said lifting element comprising at least one hook system for pallets, and at least one guide that allows the vertical movement of the mobile element, the device comprising a pallet support base, the pallet support base and the mobile lifting element being able to move in relation to one another in such a way that they can be in a first position in which the base is vertically under the mobile element, and in a second position in which the pallet support base is outside the vertical plane of the mobile element.

IPC 8 full level  
**B66F 9/06** (2006.01); **B66F 9/10** (2006.01); **B66F 9/12** (2006.01)

CPC (source: EP)  
**B66F 9/063** (2013.01); **B66F 9/10** (2013.01); **B66F 9/122** (2013.01)

Citation (search report)

- [XAI] DE 3017456 A1 19811112 - JUNGHEINRICH KG [DE]
- [X] CN 111320107 A 20200623 - SHENZHEN INST OF ADV TECH CAS
- [A] GB 2536664 A 20160928 - COMBILIFT [IE]

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

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4163246 A1 20230412**; ES 1282310 U 20211122; ES 1282310 Y 20220222

DOCDB simple family (application)  
**EP 22382747 A 20220801**; ES 202131980 U 20211006