

Title (en)  
Spreader

Title (de)  
Greifrahmen

Title (fr)  
Palonnier de manutention d'une charge

Publication  
**EP 1630121 B1 20100908 (FR)**

Application  
**EP 05076773 A 20050729**

Priority  
FR 0408381 A 20040729

Abstract (en)  
[origin: FR2873670A1] The spreader has a chassis (14) which is suspended at handling equipment. A lower side (17) of the chassis is disposed flatly on an upper side (13) of a load (1). The chassis carries two hooks (32) for evolving, under the action of controlled jacks (35), between a gripping position under two upper crosspieces (8) of the load and a shifted position with respect to the crosspieces.

IPC 8 full level  
**B66C 1/28** (2006.01)

CPC (source: EP)  
**B66C 1/107** (2013.01); **B66C 1/28** (2013.01)

Cited by  
CN106986260A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**FR 2873670 A1 20060203; FR 2873670 B1 20080125**; AT E480491 T1 20100915; DE 602005023393 D1 20101021; EP 1630121 A2 20060301; EP 1630121 A3 20070221; EP 1630121 B1 20100908; PL 1630121 T3 20110331

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