

Title (en)  
Handling apparatus with auxiliary equipment

Title (de)  
Förderzeug mit Anbaugerät

Title (fr)  
Appareil de manipulation avec équipement auxiliaire

Publication  
**EP 1588980 B1 20110316 (DE)**

Application  
**EP 05008777 A 20050421**

Priority  
DE 202004006462 U 20040423

Abstract (en)  
[origin: EP1588980A2] A spherical convex mounting surface (14a), formed to a mounting plate (14) on an industrial truck base (11), is contacted to a spherical concave bearing surface formed to the bearing disc (20) on an add on unit (16). The unit is fastened to the mounting plate via screws (18,26) and hooks (24).

IPC 8 full level  
**B66F 9/14** (2006.01); **B62D 25/18** (2006.01); **B66F 9/075** (2006.01); **B66F 9/12** (2006.01)

CPC (source: EP US)  
**B66F 9/14** (2013.01 - EP US)

Designated contracting state (EPC)  
DE FR GB IT SE

DOCDB simple family (publication)  
**EP 1588980 A2 20051026; EP 1588980 A3 20061108; EP 1588980 B1 20110316**; DE 202004006462 U1 20050901;  
DE 502005011107 D1 20110428; US 2005236799 A1 20051027; US 7380826 B2 20080603

DOCDB simple family (application)  
**EP 05008777 A 20050421**; DE 202004006462 U 20040423; DE 502005011107 T 20050421; US 10855605 A 20050418