

Title (en)  
SELF-PROPELLED TRANSPORT AND HANDLING DEVICE

Title (de)  
SELBSTFAHRENDE VORRICHTUNG ZUM TRANSPORT UND ZUR HANDHABUNG VON CONTAINERN

Title (fr)  
DISPOSITIF DE TRANSPORT ET DE MANUTENTION AUTOMOTEUR

Publication  
**EP 1272372 A1 20030108 (FR)**

Application  
**EP 01925632 A 20010412**

Priority  
• FR 0101134 W 20010412  
• FR 0004814 A 20000414

Abstract (en)  
[origin: WO0179026A1] The invention concerns a self-propelled transport and handling device (1) for picking up and towing a load (2), such as a skip (3), comprising a rigid structure (4) provided with running (9) or sliding means at least in its rear part (8), opposite catching means (6) provided on its front part (5) and capable of co-operating with towing means (7) associated with said device (1), which comprises at least a wheel (10) both steering and driving. Said device is characterised in that it comprises a hook (12) capable of co-operating with said catching means (6) with matching shape and lateral grip means (13) designed to be urged to be fastened, from the lateral sides of the load (2) to prevent the self-propelled device (1) from rotating relative to said load (2) about a vertical pivoting axis passing substantially through the hook (12).

IPC 1-7  
**B60P 1/64**

IPC 8 full level  
**B60P 1/64** (2006.01)

CPC (source: EP)  
**B60P 1/6445** (2013.01)

Citation (search report)  
See references of WO 0179026A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 0179026 A1 20011025**; AU 5232801 A 20011030; CA 2405657 A1 20011025; EP 1272372 A1 20030108; FR 2807721 A1 20011019; FR 2807721 B1 20020712

DOCDB simple family (application)  
**FR 0101134 W 20010412**; AU 5232801 A 20010412; CA 2405657 A 20010412; EP 01925632 A 20010412; FR 0004814 A 20000414