

Title (en)  
Transport apparatus

Title (de)  
Transportvorrichtung

Title (fr)  
Appareil de transport

Publication  
**EP 0751090 A1 19970102 (EN)**

Application  
**EP 96660029 A 19960618**

Priority  
FI 953236 A 19950629

Abstract (en)  
Transport apparatus for moving an upright cylindrical object, such as a gas bottle, in an upright position from one location to another. The transport apparatus comprises a guide rail system (4) connected to the fixed structures of a building; a crab carriage (5) suspended so as to be movable on and guided by the guide rail system; a gripping and hoisting device (6) comprising a pair of gripping jaws (8) movable in a horizontal direction by means of a power means (7) and designed to grip an upright cylindrical object by a frictional hold from both sides of the object by pressing it between the gripping jaws; and a control unit (9) for controlling the transport apparatus. <IMAGE> <IMAGE>

IPC 1-7  
**B66C 1/00**; **B66D 3/20**; **B66C 1/44**; **B66C 1/62**

IPC 8 full level  
**B66C 1/44** (2006.01); **B66C 1/62** (2006.01); **B66D 3/20** (2006.01)

CPC (source: EP)  
**B66C 1/447** (2013.01); **B66C 1/62** (2013.01); **B66D 3/20** (2013.01)

Citation (search report)

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Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB IT LI NL PT SE

DOCDB simple family (publication)  
**EP 0751090 A1 19970102**; **EP 0751090 B1 20010124**; AT E198861 T1 20010215; DE 69611635 D1 20010301; DE 69611635 T2 20010823; FI 104549 B 20000229; FI 953236 A0 19950629; FI 953236 A 19961230

DOCDB simple family (application)  
**EP 96660029 A 19960618**; AT 96660029 T 19960618; DE 69611635 T 19960618; FI 953236 A 19950629