

Title (en)  
Guiding device

Title (de)  
Führungseinrichtung

Title (fr)  
Dispositif de guidage

Publication  
**EP 0972740 A3 20010314 (DE)**

Application  
**EP 99112242 A 19990625**

Priority  
DE 29812657 U 19980716

Abstract (en)  
[origin: EP0972740A2] Two guide rollers (30,40) are held facing each other by a bracket (20) near the flanks of the crane rail (50). The bracket is movable across the longitudinal axis of the crane-rail and can be fixed in position. The guide (1) has two facing piston-cylinder drive mechanisms (15,16) in the form of hydraulic cylinders operating the bracket and each containing at least one valve (61,62;71,72) and power supply (80). The piston cylinder drive mechanism and valves are contained in a housing (10).

IPC 1-7  
**B66C 9/16**

IPC 8 full level  
**B66C 9/16** (2006.01)

CPC (source: EP)  
**B66C 9/16** (2013.01)

Citation (search report)  
• [X] DE 1431932 A1 19691009 - MASCHF AUGSBURG NUERNBERG AG  
• [A] DE 1431951 A1 19681128 - STEWARTS & LLOYDS LTD  
• [A] EP 0829449 A2 19980318 - KCI KONE CRANES INT OY [FI]  
• [A] US 5575220 A 19961119 - VAN SOEST CORNELIS J M [CA], et al

Cited by  
EP2261164A3; DE202009008165U1; EP2261164A2

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

DOCDB simple family (publication)  
**EP 0972740 A2 20000119; EP 0972740 A3 20010314; EP 0972740 B1 20021204**; AT E228964 T1 20021215; DE 29812657 U1 19981105; DE 59903625 D1 20030116

DOCDB simple family (application)  
**EP 99112242 A 19990625**; AT 99112242 T 19990625; DE 29812657 U 19980716; DE 59903625 T 19990625