

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)
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• [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

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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