

Title (en)
Loading crane

Title (de)
Ladekran

Title (fr)
Grue de chargement

Publication
EP 0733585 A3 19981104 (DE)

Application
EP 96890052 A 19960321

Priority
AT 53495 A 19950324

Abstract (en)
[origin: EP0733585A2] The hydraulic cylinder and piston assembly(6) has an additional movement drive(13) for pivoting of the cantilever arm(3). The direction of movement(14) of the additional drive is, in the main, normal to the direction of movement of the cylinder and piston assembly, and through which takes place the movement of the connection point(10) of the cylinder and piston assembly on the cantilever arm away from the gantry(2) at the commencement of pivoting motion of the cantilever arm.

IPC 1-7
B66C 23/42

IPC 8 full level
B65G 63/00 (2006.01); **B66C 23/42** (2006.01); **B66C 23/82** (2006.01)

CPC (source: EP)
B66C 23/54 (2013.01); **B66C 23/545** (2013.01)

Citation (search report)
• [DA] AT 355256 B 19800225 - HIAB FOCO AB [SE]
• [DA] DE 2505521 A1 19750828 - FISKARS AB OY
• [A] WO 9204271 A1 19920319 - HIAB AB [SE]
• [A] DD 255934 A1 19880420 - VERLADE TRANSPORTANLAGEN [DD]
• [A] FR 2551042 A1 19850301 - FISKARS AB OY [FI]
• [A] FR 2600634 A1 19871231 - GUILHEM CLAIRE [FR]

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CN112897364A; EP1475345A1; DE102013222798A1; RU2623379C2; CN108862056A; EP2248753A1; RU2471702C2; US8596474B2; US9062465B2; WO2013004460A1; JP2014524995A

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

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EP 96890052 A 19960321; AT 53495 A 19950324; JP 6613596 A 19960322