

Title (en)

Travelling gear for a lifting device movable on rails

Title (de)

Fahrwerk einer schienenverfahrbaren Hebevorrichtung

Title (fr)

Mécanisme de translation pour un appareil de levage se déplaçant sur rails

Publication

EP 0866021 B1 20020925 (DE)

Application

EP 98250081 A 19980304

Priority

DE 19713500 A 19970317

Abstract (en)

[origin: EP0866021A2] The traversing gear of a lifting device that can travel on rails has running wheels (4) which roll on running surfaces (6) extending in the longitudinal direction of a rail (2) and has a friction wheel (8) which can be driven. The latter can be adjusted on a friction surface (10) extending in the longitudinal direction of the rail and is located in rotatable fashion in a pivoting lever (7) which presses it against the friction surface. The lever is of the double arm type, where the friction wheel is located on one side and the lifting device (3) on the other. The rail is one with a hollow profile, open to the bottom with running surfaces located inside.

IPC 1-7

B66C 9/14; **B66C 11/06**

IPC 8 full level

B66C 9/08 (2006.01); **B66C 9/14** (2006.01); **B66C 11/06** (2006.01)

CPC (source: EP KR US)

B66C 7/08 (2013.01 - KR); **B66C 9/14** (2013.01 - EP US); **B66C 11/04** (2013.01 - KR); **B66D 2700/023** (2013.01 - KR)

Cited by

EP2172380A1; CN102674152A; AU746630B2; CN112110358A

Designated contracting state (EPC)

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EP 0866021 A2 19980923; **EP 0866021 A3 19990303**; **EP 0866021 B1 20020925**; DE 19713500 C1 19980924; DE 59805650 D1 20021031; JP H10265170 A 19981006; KR 19980079761 A 19981125; US 6050198 A 20000418

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