

Title (en)
CRANKED MATERIAL HOIST WITH A TWO-DIRECTION DRIVE FOR THE HOISTED TRUCK

Publication
EP 0291700 B1 19910529 (DE)

Application
EP 88106123 A 19880418

Priority
DE 3717350 A 19870522

Abstract (en)
[origin: EP0291700A1] The invention relates to an inclined hoist with a truck which is guided on guide rails of the hoist and can be moved to the opposite roof side preferably via a cranked piece arranged in the ridge area of a building. The essence of the invention consists in the fact that a return winch is allocated to the material winch, the hydraulic control being made in such a way that the motor to which pressure fluid is admitted in each case draws the other respective motor with it, which turns off in a throttled manner in the closed circuit. In this arrangement, the circuit is made in such a way that only one spool valve is required. <IMAGE>

IPC 1-7
B66B 1/04; **B66B 9/18**

IPC 8 full level
B66B 1/04 (2006.01); **B66B 9/187** (2006.01)

CPC (source: EP)
B66B 1/04 (2013.01); **B66B 9/187** (2013.01)

Cited by
CN102935981A

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

DOCDB simple family (publication)
EP 0291700 A1 19881123; **EP 0291700 B1 19910529**; AT E63889 T1 19910615; DE 3717350 A1 19881215; DE 3862999 D1 19910704; ES 2022516 B3 19911201; GR 3002035 T3 19921230

DOCDB simple family (application)
EP 88106123 A 19880418; AT 88106123 T 19880418; DE 3717350 A 19870522; DE 3862999 T 19880418; ES 88106123 T 19880418; GR 910400693 T 19910530