

Title (en)
A DEVICE FOR THE TRANSPORT OF MATERIAL UP AND DOWN ALONG A GUIDE

Publication
EP 0049234 B1 19860115 (EN)

Application
EP 81850171 A 19810928

Priority
SE 8006848 A 19801001

Abstract (en)
[origin: EP0049234A1] A device for the transport of material up and down along a guide consisting of a base (2) resting on the ground (9) and a guide (1) projecting from the base (2). The device incorporates a power plant (10), which operates in conjunction with the frame (11) via a cable (12) and a guide pulley (13) enabling the frame to be moved up and down along the guide. The frame (11) has at its lower end (11a) a first set of attachment arrangements intended to operate in conjunction with an attachment arrangement located in the support area (13) for the load and has at its upper end (11b) a second attachment arrangement (14) intended to operate in conjunction with one end of a supporting arm of which the other end carries an attachment arrangement intended for suspended loads. The upper end of the frame also has a third attachment intended to operate in conjunction with an attachment arrangement provided on a component (22) forming an upward extension of the frame. The component of the frame (22) consists of vertical frame elements (28, 29 and 30), horizontal frame elements (31, 32, 33 and 34) and hinged frame elements (35, 36 and 37, 38). This arrangement makes it possible on the one hand to transport a load supported by the support area (13) and on the other hand to transport a load suspended from an attachment arrangement.

IPC 1-7
B66B 9/18; E04G 21/00

IPC 8 full level
B66B 9/187 (2006.01)

CPC (source: EP)
B66B 9/187 (2013.01)

Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
EP 0049234 A1 19820407; EP 0049234 B1 19860115; DE 3173515 D1 19860227; SE 423893 B 19820614; SE 8006848 L 19820402

DOCDB simple family (application)
EP 81850171 A 19810928; DE 3173515 T 19810928; SE 8006848 A 19801001