

Title (en)
Lifting-platform for motor vehicles.

Title (de)
Hebebühne für Kraftfahrzeuge.

Title (fr)
Élévateur pour véhicules automobiles.

Publication
EP 0461341 B1 19940601 (DE)

Application
EP 91102414 A 19910220

Priority
DE 4018726 A 19900612

Abstract (en)
[origin: US5129483A] The invention relates to a hoist for motor vehicles, with at least two vertically displaceable columns having on their upper end a support surface for receiving the vehicle, where in a retracted state the columns are disposed below the ground in a pit and the support surface is located approximately at the level of a shop floor. In order to make do with a reduced depth of the pit while retaining the same lifting height of the columns, the columns comprise an interior, vertically displaceable lift element supporting a deflection roller for operation of a cable on its upper end. One end of the cable is attached fixed in place, while the other end of the cable is fastened to a support pipe with a support surface which is vertically displaceable in relation to the lift element, where a sleeve, displaceable in relation to the support pipe, is provided which acts as a telescopic guide when the column is extended.

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B66F 7/16; **B66F 7/20**

IPC 8 full level
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CPC (source: EP US)
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Cited by
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DOCDB simple family (publication)
EP 0461341 A1 19911218; **EP 0461341 B1 19940601**; AT E106359 T1 19940615; DE 4018726 A1 19920102; DE 59101766 D1 19940707; JP H04226298 A 19920814; US 5129483 A 19920714

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