

Title (en)
LIFTING DEVICE FOR VEHICLES

Title (de)
HEBEVORRICHTUNG FÜR FAHRZEUGE

Title (fr)
DISPOSITIF D'ÉLEVATION POUR VÉHICULES

Publication
EP 2152622 A1 20100217 (EN)

Application
EP 07734636 A 20070523

Priority
IB 2007001329 W 20070523

Abstract (en)
[origin: WO2008142469A1] A lifting device (1) for lifting laterally a car (30) inclining it on an edge to assist the access from below of the car (30) for maintenance purposes, having a sliding base frame (2), a column (3) connected substantially perpendicularly to said base frame (2); a carriage (23) sliding along said column (3), having a lifting member (12) protruding laterally from the column (3); an hydraulic cylinder (18) having an axis parallel to the column (3) and a first end connected to the column (3) or to the base frame (2) and a second end connected to an idle pulley (21) that operatively is dragged along said axis of the hydraulic cylinder (18); a hydro-pneumatic pump for feeding the hydraulic cylinder (18); a transmission chain (22) engaged on the idle pulley (21), having a first end connected to the column (3) or to the base frame (2) and a second end connected to the carriage (23).

IPC 8 full level
B66F 7/04 (2006.01)

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Citation (search report)
See references of WO 2008142469A1

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