

Title (en)  
VEHICLE LIFTING DEVICE

Publication  
**EP 0473239 B1 19930804 (EN)**

Application  
**EP 91202202 A 19910829**

Priority  
NL 9001899 A 19900829

Abstract (en)  
[origin: EP0473239A2] The invention relates to a vehicle lifting device (1) comprising at least one hollow column (2) folded from metal plate and provided with a lengthwise channel (4), in which a carriage (3) provided with guide wheels (5,6) is vertically movable, to which carriage (3), via the channel (4), bearing arms (8) for supporting a vehicle are connected at the bottom end, and drive means for moving the carriage (3) upward in the column (2) through a lifting height in the order of magnitude 2 metres. The column (2) has a height in the order of magnitude of 3.5 metres, and the carriage (3) a height in the order of magnitude of 1.5 metres. The column (2) has a profile comprising U-shaped parts (25,26) connected on either side of the channel (4) with the open sides facing each other, wherein the guide wheels (5,6) on the carriage (3) comprise a pair of coaxial wheels (6) close to the top end and a pair of coaxial wheels (5) close to the bottom end of the carriage (3) and wherein the wheels (5,6) of each pair each run directly in one of the U-shaped profile parts (25,26). <IMAGE>

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**B66F 7/04**

IPC 8 full level  
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