Title (en)
LIFT AND PROCESS OF LIFTING VEHICLES

Title (de)
AUFZUG UND VERFAHREN ZUM HEBEN VON FAHRZEUGEN

Title (fr)
ELÉVATEUR ET PROCÉDÉ DE LEVAGE DE VÉHICULES

Publication
EP 4431443 A1 20240918 (EN)

Application
EP 24160673 A 20240229

Priority
IT 202300004899 A 20230315

Abstract (en)
The present invention concerns a lift (1) comprising a column (2), a handling system suitable for moving a carriage (3) along the column (2), a block (51) configured for locking the carriage (3) with respect to the column (2) in a plurality of operative positions. The block comprises an insert movable between a release position and a gripping position, a dragging element (55) wrapped between two idle members movable relatively the one with respect to other which connects the insert (54) to the carriage (3). The dragging element is configurable between: a pull condition where the dragging element is configured for holding the insert (54) in the release position, a release condition where the dragging element is configured for allowing the displacement of the insert (54) in the gripping position.

IPC 8 full level
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CPC (source: EP)
B66F 7/04 (2013.01); **B66F 7/28** (2013.01)

Citation (applicant)
- US 2011210298 A1 20110901 - BONACINI MAURIZIO [IT]
- DE 2759085 A1 19780713 - FOGAUTOLUBE SA
- DE 3600316 C2 19941124 - FOGAUTOLUBE SA [FR]

Citation (search report)
- [A] DE 2759085 A1 19780713 - FOGAUTOLUBE SA
- [A] DE 3600316 C2 19941124 - FOGAUTOLUBE SA [FR]
- [A] US 2011210298 A1 20110901 - BONACINI MAURIZIO [IT]

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