

Title (en)
Improved crane for mounting on vehicles.

Title (de)
Kran für Montage auf Fahrzeugen.

Title (fr)
Grue pour montage sur véhicules.

Publication
EP 0360071 A1 19900328 (EN)

Application
EP 89116432 A 19890906

Priority
IT 4013188 A 19880907

Abstract (en)
The crane (1) comprises a main column (2) which is rotatable about a vertical axis and supports an operative arm (3) articulated thereto; the operative arm (3) is movable along axes arranged along vertical planes and is moved by at least one fluid-dynamic jack (7) interposed therebetween; the lower end of the jack (7) is articulated to the column (2) and the upper end of the jack (7) is connected to a hinge (6) for further articulation together with corresponding ends of at least one second jack (8), which is interposed between the first jack (7) and the operative arm (3), and of at least one connecting rod (5), the opposite end whereof is coaxially pivoted in the same point of rotation and articulation between the operative arm (3) and the main column (2); the first jack (7) and the second jack (8) provide lifting torques which have lever arms of presettable minimum and maximum extent.

IPC 1-7
B66C 23/42

IPC 8 full level
B66C 23/42 (2006.01)

IPC 8 main group level
B66C (2006.01)

CPC (source: EP)
B66C 23/54 (2013.01)

Citation (search report)

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