

Title (en)
DOUBLE HOISTING LIFTING DEVICE WITH ROTARY LOCKING MECHANISM

Title (de)
HUBVORRICHTUNG MIT DOPPELTER EINSCHERUNG UND DREHVERRIEGELUNGSMECHANISMUS

Title (fr)
DISPOSITIF DE LEVAGE À DOUBLE MOUFLAGE AVEC MÉCANISME DE VERROUILLAGE ROTATIF

Publication
EP 4023585 B1 20231129 (FR)

Application
EP 21196986 A 20210915

Priority
FR 2009401 A 20200917

Abstract (en)
[origin: US2022081266A1] A double-reeved lifting device includes a lower reeve block secured to a lifting hook and an upper reeve block, wherein the two reeve blocks include reversible connection means adapted to be reversibly configured between a connected configuration and a disconnected configuration. The reversible connection means include a locking mechanism and a complementary locking structure respectively having at least one striker orifice and a bolt slidably movable and supporting a locking finger adapted to rotatably cooperate with the striker orifice, and respective guide elements cooperating together so as to convert a relative approach and a relative distancing between the two reeve blocks into concomitant slidings and rotations of the bolt.

IPC 8 full level
B66D 3/04 (2006.01)

CPC (source: CN EP US)
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