

Title (en)

AUTOMATIC LOCKING DEVICE FOR A LIFTING BLOCK

Title (de)

AUTOMATISCHE VERRIEGELUNGSVORRICHTUNG FÜR EINE HEBEVORRICHTUNG

Title (fr)

DISPOSITIF DE BLOCAGE AUTOMATIQUE D'UN MOUFLAGE DE LEVAGE

Publication

EP 1373121 B1 20050713 (EN)

Application

EP 02711212 A 20020129

Priority

- IT 0200043 W 20020129
- IT RE20010031 A 20010402

Abstract (en)

[origin: WO02079069A1] A self-locking safety winch comprises a frame (5), a shaft (4) mounted on the frame (5) and a disc (2) rotatably mounted on the shaft (4), a rope (11) supported by the disc (2), and special means for locking (14) mounted on the frame (5); the means for locking (14) comprise a fixed element (14a) constrained to the frame (5) and a mobile element (14b) which operates between a position near the fixed element (14a) in which the rope (11) is locked between the fixed element (14a) and the mobile element (14b), and distanced position with respect to the fixed element (14a), in which the rope (11) is free to run.

IPC 1-7

B66D 3/10

IPC 8 full level

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