

Title (en)

Hoist hook safety device.

Title (de)

Sicherungseinrichtung für Lasthaken.

Title (fr)

Dispositif de sécurité pour crochet de levage.

Publication

EP 0131384 A1 19850116 (EN)

Application

EP 84303876 A 19840608

Priority

JP 9134383 U 19830614

Abstract (en)

This invention relates to a hoist hook (1) having a lever (2) pivotally connected to the neck (11) of the hook (1) for closing the throat of the hook (1) and having a stop means (24) for abutment with the outside of the nose (12) of the hook (1). The lever (2) pivotally mounts a locking member (3) having a first engagement portion (31) engageable with the inward surface of the nose (12) of the hook (1) and a second engagement portion (32a) engageable with the lever (2) so that engagement of the first engagement portion (31) with the inner surface of the nose (12) restrains the lever (2) against swinging to open the throat and disengagement of the first engagement portion (31) from the nose (12) at the hook (1) by manually operating the locking member from the exterior enables the lever (2) to swing towards its open position away from the nose (12) leaving the throat open.

IPC 1-7

B66C 1/36

IPC 8 full level

B66C 1/22 (2006.01); **B66C 1/36** (2006.01)

CPC (source: EP)

B66C 1/36 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

BE DE FR GB IT NL

DOCDB simple family (publication)

EP 0131384 A1 19850116; JP S59195176 U 19841225

DOCDB simple family (application)

EP 84303876 A 19840608; JP 9134383 U 19830614