

Title (en)

Driving members securing device for hand tools

Title (de)

Antriebsselement- Verriegelungsvorrichtung für Handwerkzeuge

Title (fr)

Dispositif de verouillage de l'élément d'entraînement pour outils à main

Publication

**EP 1810787 A1 20070725 (EN)**

Application

**EP 06001293 A 20060123**

Priority

EP 06001293 A 20060123

Abstract (en)

A driving member securing device for a hand tool includes a control member which has a skirt portion and a flange extends from an inner periphery of a central hole of the control member. The flange has a plurality of projections. The hand tool has a toothed wheel rotatably received in the head of the hand tool and an engaging hole is defined through the toothed wheel. The driving member has an insertion which is inserted into the engaging hole of the toothed wheel and includes a plurality of ridges and grooves. A groove is defined in the ridges and the grooves so that the flange of the control member is movably engaged with the groove to secure the driving member.

IPC 8 full level

**B25B 13/46** (2006.01); **B25B 23/00** (2006.01)

CPC (source: EP)

**B25B 13/461** (2013.01); **B25B 13/463** (2013.01); **B25B 23/0035** (2013.01)

Citation (search report)

- [A] US 6752046 B1 20040622 - LEE YI MIN [TW]
- [A] US 6948406 B1 20050927 - LI YI MIN [TW]
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- [A] EP 0447240 A1 19910918 - NAT HAND TOOL CORP [US]
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Cited by

GB2535478A; GB2535478B

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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DOCDB simple family (application)

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