

Title (en)

Coded wrench for a theftproof rim

Title (de)

Kodierter Schraubschlüssel für eine diebstahlgesicherte Felge

Title (fr)

Clé codé pour une jante anti-vol

Publication

**EP 1777038 B1 20091028 (DE)**

Application

**EP 06119114 A 20060817**

Priority

DE 202005016637 U 20051021

Abstract (en)

[origin: DE202005016637U1] The encoded screw or cover nut wrench for vehicle wheels to serve as an anti-theft security device is made entirely of a plastic material, with an end face (26) which is provided with at least two appropriately shaped and dimensioned pins (28), and a central pin (30) whose axis coincides with the axis of rotation (32) of the wrench.

IPC 8 full level

**B25B 13/48** (2006.01)

CPC (source: EP)

**B25B 13/485** (2013.01)

Cited by

DE202012007659U1; EP2692968A2

Designated contracting state (EPC)

DE ES FR GB IT NL

DOCDB simple family (publication)

**DE 202005016637 U1 20051222**; DE 502006005233 D1 20091210; EP 1777038 A1 20070425; EP 1777038 B1 20091028; ES 2335681 T3 20100331

DOCDB simple family (application)

**DE 202005016637 U 20051021**; DE 502006005233 T 20060817; EP 06119114 A 20060817; ES 06119114 T 20060817