

Title (en)

DEVICE AND METHOD FOR COUPLING A MOUNTED IMPLEMENT ON A VEHICLE

Title (de)

VORRICHTUNG UND VERFAHREN ZUM KOPPELN VON EINEM ANBAUGERÄT AN EINEM FAHRZEUG

Title (fr)

DISPOSITIF ET PROCÉDÉ D'ACCOUPLEMENT D'UN ACCESSOIRE À UN VÉHICULE

Publication

EP 2852811 B1 20190306 (DE)

Application

EP 13736470 A 20130521

Priority

- DE 102012104397 A 20120522
- DE 2013100185 W 20130521

Abstract (en)

[origin: CA2874404A1] The invention relates to a device for coupling a mounted implement (3), in particular a dozer blade (4) or a mine-clearing plough, to a vehicle (2) with a rotary latch (5), wherein a locking device (10) which acts on the rotary latch (5) under the force of a lever is prestressed in the direction of the locking position of the rotary latch (5) and is releasable for the emergency uncoupling of the mounted implement (3). A mounted implement and a vehicle having at least one such device (1) form further subject matter. Furthermore, an emergency uncoupling method with such a device is described.

IPC 8 full level

F41H 11/24 (2011.01); **F41H 11/28** (2011.01)

CPC (source: EP)

F41H 11/22 (2013.01); **F41H 11/24** (2013.01); **F41H 11/28** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102012104397 A1 20131128; DE 102012104397 B4 20140313; CA 2874404 A1 20131128; EP 2852811 A1 20150401; EP 2852811 B1 20190306; WO 2013174372 A1 20131128

DOCDB simple family (application)

DE 102012104397 A 20120522; CA 2874404 A 20130521; DE 2013100185 W 20130521; EP 13736470 A 20130521