

Title (en)
Usage lock for a hand-held work device

Title (de)
Benutzungssperre für ein handgeführtes Arbeitsgerät

Title (fr)
Système de verrouillage d'utilisation pour un appareil de travail manuel

Publication
EP 2460626 A3 20140416 (DE)

Application
EP 11009562 A 20111202

Priority
DE 102010053584 A 20101206

Abstract (en)
[origin: EP2460626A2] The tool e.g. angle grinder (1), has a safety switch (20) switching a drive motor (2) i.e. combustion motor, into a ready state or into an external operating state based on received signals of a radio frequency identification device (RFID) transmitting and receiving unit (18). The unit receives operation and service codes. The switch switches the motor into a temporary service state during reception of the allowed service codes. A counter is incremented during reception of the service codes. The switch switches the motor into a permanent external operation state after reaching a preset count.

IPC 8 full level
B25F 5/00 (2006.01)

CPC (source: EP US)
B25F 5/00 (2013.01 - EP US)

Citation (search report)

- [XDY] DE 10029138 A1 20020103 - HILTI AG [LI]
- [Y] US 2005248893 A1 20051110 - ANDERSON GARY [CA]
- [Y] US 2003107470 A1 20030612 - KADY DARREN [US]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE 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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2460626 A2 20120606; EP 2460626 A3 20140416; EP 2460626 B1 20150701; DE 102010053584 A1 20120606;
US 2012139692 A1 20120607; US 8836471 B2 20140916

DOCDB simple family (application)
EP 11009562 A 20111202; DE 102010053584 A 20101206; US 201113311200 A 20111205