

Title (en)
A LOG SPLITTER WITH A MECHANICAL WINCH AND OPERATION METHOD

Title (de)
HOLZSPALTER MIT SEILWINDE UND ARBEITSVERFAHREN

Title (fr)
UN FENDEUR A BOIS AVEC TREUIL MECANIQUE ET METHODE D'OPERATION

Publication
EP 3842201 A1 20210630 (EN)

Application
EP 20213338 A 20201211

Priority
SI 201900247 A 20191213

Abstract (en)
The invention relates to a log splitter with a mechanical winch and a safety mechanism for locking operation modes. Said mechanism is designed as a system of levers and comprises at least:- a first vertical handle for operation in the log splitting mode, wherein the first vertical handle is on one side connected with at least one handle of the log splitter and is on the other side connected with a lock of the winch, said lock having a shape arranged to stop movement of a winch lever upon movement of the handle of the log splitter, which disables winch operation mode, as the activation rope of the winch cannot be pulled; and- a second vertical handle for operation in the winch mode, wherein the second vertical handle is on one side connected to the winch lever, which is moved upon pulling the activation rope of the winch and is on the other side connected to the lock of the log splitter, said lock having a shape arranged to disable log splitting operation, as the handle of the log splitter cannot be moved.

IPC 8 full level
B27G 21/00 (2006.01); **B27L 7/00** (2006.01)

CPC (source: EP)
B27G 21/00 (2013.01); **B27L 7/00** (2013.01)

Citation (applicant)
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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 3842201 A1 20210630; EP 3842201 B1 20230712; HR P20231202 T1 20240119; HU E063503 T2 20240128; PL 3842201 T3 20231227; SI 25945 A 20210630; SI 3842201 T1 20231130

DOCDB simple family (application)
EP 20213338 A 20201211; HR P20231202 T 20201211; HU E20213338 A 20201211; PL 20213338 T 20201211; SI 201900247 A 20191213; SI 202030271 T 20201211