

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  
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Application  
**EP 20213338 A 20201211**

Priority  
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Abstract (en)  
[origin: EP3842201A1] 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.

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