

Title (en)  
A SPLITTING, A CUTTING OR A CUTTING-SPLITTING MACHINE WITH A SAFETY MECHANISM FOR RESTRAINING ACCESS TO SPLITTING MEANS

Title (de)  
TRENN-, SCHNEID- ODER TRENNMASCHINE MIT EINEM SICHERHEITSMECHANISMUS ZUR SICHERUNG DES ZUGANGS ZU SPALTMITTELN

Title (fr)  
FENDEUSE, DÉCOUPEUSE OU FENDEUSE AVEC UN MÉCANISME DE SÉCURITÉ POUR LIMITER L'ACCÈS À DES MOYENS DE FENDEUSE

Publication  
**EP 4197727 A1 20230621 (EN)**

Application  
**EP 22212376 A 20221208**

Priority  
SI 202100222 A 20211215

Abstract (en)  
The present invention belongs to the field of splitting and cutting-splitting machines, particularly to the field of safety devices for said machines, which prevent the user from accessing to parts, which split or cut wood. The invention relates to a splitting, a cutting or a cutting-splitting machine with a safety mechanism for restraining access to splitting means. The machine has a frame to which a movable and optionally left-right adjustable conveyor belt is mounted, said conveyor belt being rotatable around a fulcrum in the bottom part of the conveyor belt. On both sides of the conveyor belt, a movable protective plate is provided, so that the protective plate is arranged to cover at least part of the machine frame and part of the conveyor belt side. The protective plate is provided with at least one groove, cut-out, guide or a similar structure, along which a screw, or a similar element mounted on the side of the conveyor belt and/or on the machine frame is movable. The protective plate is through a connective lever or a handle connected to an axis of the protective plate, which is located in the bottom part of the conveyor belt frame, wherein the protective plate is mounted to the fulcrum of the conveyor belt, around which said conveyor belt is rotatable and thus enables installation of the conveyor belt in a transport position or in a working position at any angle relative to the ground.

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

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

Citation (applicant)  

- EP 1529611 A1 20050511 - POSCH GMBH [AT]
- EP 2839938 A1 20150225 - POSCH GMBH [AT]

Citation (search report)  

- [XAI] US 7669618 B1 20100302 - HALVERSON GLEN [US]
- [XAI] DE 29918673 U1 20000302 - RATERING GEORG [DE], et al
- [XAI] US 4068549 A 19780117 - HUFFMAN JAMES EARLE
- [A] FR 2796327 A1 20010119 - SLEMBROUCK BASYLE [FR]

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4197727 A1 20230621**; SI 26281 A 20230630

DOCDB simple family (application)  
**EP 22212376 A 20221208**; SI 202100222 A 20211215