

Title (en)  
Wood splitter

Title (de)  
Holzspalter

Title (fr)  
Fendeur de bois

Publication  
**EP 2279838 A3 20110413 (DE)**

Application  
**EP 10007825 A 20100728**

Priority  
• DE 202009010436 U 20090731  
• DE 202009005212 U 20090831  
• DE 202010000160 U 20100210

Abstract (en)  
[origin: EP2279838A2] The device (10) i.e. wood splitter (12), has a supporting area movable in a horizontal direction and comprising a narrow middle section (18). The middle section has bearing areas for trunk segments formed by splitting. A mechanical, hydraulic or electrically-driven plunger (20) is connected with the bearing areas in such a manner that the bearing areas moves together with the plunger along a feed direction. The bearing sections are formed by a pivotable unloading hatch that is brought into an unloading position for removing the trunk sections.

IPC 8 full level  
**B27L 7/00** (2006.01); **B27B 31/00** (2006.01); **B27L 7/06** (2006.01)

CPC (source: EP)  
**B27L 7/00** (2013.01); **B27L 7/06** (2013.01)

Citation (search report)  
• [XY] US 4461331 A 19840724 - MERTZ FORREST H [US]  
• [Y] US 5284193 A 19940208 - MIRES RONALD E [US], et al  
• [Y] DE 10354265 A1 20040812 - GLASSCHROEDER ADOLF [DE]  
• [Y] DE 202006000771 U1 20060316 - POSCH GMBH [AT]  
• [XP] DE 202009005212 U1 20091112 - BIBERGER KONRAD [DE]  
• [A] DE 102007003945 B3 20081002 - METABOWERKE GMBH [DE]  
• [A] US 2007000975 A1 20070104 - PARADISE ANTHONY [US]  
• [A] US 4141396 A 19790227 - MCCALLISTER JAMES J  
• [A] US 4412570 A 19831101 - NICKERSON L DOUGLAS [CA]  
• [A] EP 1837147 A1 20070926 - SCHEPPACH FABRIKATION VON HOLZ [DE]  
• [A] WO 9964214 A1 19991216 - SOERENSEN EDVARD [SE]

Cited by  
CN102218763A; EP3012076A1; CN107097319A; CN114347179A; AT515182A3; CN109176731A; DE102021004229A1

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 SE SI SK SM TR

Designated extension state (EPC)  
BA ME RS

DOCDB simple family (publication)  
**EP 2279838 A2 20110202; EP 2279838 A3 20110413; EP 2279838 B1 20120919; DE 202010017203 U1 20110428**

DOCDB simple family (application)  
**EP 10007825 A 20100728; DE 202010017203 U 20100728**