

Title (en)
Firewood circular saw

Title (de)
Brennholzkreissäge

Title (fr)
Scie circulaire pour bois de chauffage

Publication
EP 1878548 B1 20110928 (DE)

Application
EP 07013343 A 20070707

Priority
DE 202006010777 U 20060711

Abstract (en)
[origin: EP1878548A1] The circular saw for cutting firewood has a frame (1) on which a drivable circular saw blade (3) is mounted on a shaft (2). Wood (11b) is advanced towards the saw blade by a forward feed component when the blade is stationary in a wood accommodation channel (5). A protective housing is provided for the saw blade. The protective housing has a lower part (7) to accommodate a lower area of the saw blade and an upper part (7) to limit a work gap (9) which opens to the forward feed component. This upper part protects an upper area of the saw blade and an upper part (8) to limit a work gap (9) which opens to the forward feed component. This upper part protects an upper area of the saw blade. The upper part can be swivelled upwards opposite to the lower part for making the work gap wider, with movement from a lower stop position to an upper stop position against the force of a return spring.

IPC 8 full level
B27B 5/22 (2006.01); **B27G 19/02** (2006.01)

CPC (source: EP)
B27B 5/224 (2013.01); **B27G 19/02** (2013.01)

Designated contracting state (EPC)
AT CH DE LI

DOCDB simple family (publication)
EP 1878548 A1 20080116; EP 1878548 B1 20110928; AT E526131 T1 20111015; CN 101104280 A 20080116; CN 101104280 B 20120404; DE 202006010777 U1 20060928

DOCDB simple family (application)
EP 07013343 A 20070707; AT 07013343 T 20070707; CN 200710129051 A 20070711; DE 202006010777 U 20060711