

Title (en)

Saw chain for a tool for cutting sandwich panels

Title (de)

Sägekette für ein Werkzeug zum Trennen von Sandwichplatten

Title (fr)

Chaîne de sciage pour outil à couper des panneaux sandwich

Publication

EP 1083031 B1 20060607 (DE)

Application

EP 00118361 A 20000824

Priority

DE 29915852 U 19990909

Abstract (en)

[origin: EP1083031A2] The cutting machine (1) has a chain (5) running in an elongated guide (4) and driven by an electric motor (6). The chain and guide project through a slot (16) in a guide plate (12) which sits on top of the workpiece (2). A hose (9) on the opposite side of the saw to the motor sucks sawdust away from the working area. The chain consists of alternate central links which engage the drive sprocket and side links held by pins.

IPC 8 full level

B27B 33/14 (2006.01); **B27B 17/00** (2006.01)

CPC (source: EP)

B27B 17/0083 (2013.01); **B27B 33/145** (2013.01)

Cited by

CN103429404A; WO2015181133A1; WO2012116829A1; DE202019103024U1; EP3744458A1; WO2020239925A1; US9457489B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1083031 A2 20010314; **EP 1083031 A3 20040211**; **EP 1083031 B1 20060607**; AT E328710 T1 20060615; DE 29915852 U1 19991223; DE 50012897 D1 20060720

DOCDB simple family (application)

EP 00118361 A 20000824; AT 00118361 T 20000824; DE 29915852 U 19990909; DE 50012897 T 20000824