

Title (en)

Method and means related to sawing.

Title (de)

Sägeverfahren und Vorrichtung für die Durchführung des Verfahrens.

Title (fr)

Procédé et dispositif de sciage.

Publication

EP 0261090 A2 19880323 (EN)

Application

EP 87850188 A 19870610

Priority

SE 8602627 A 19860612

Abstract (en)

The present invention relates to a method and to means in sawing, preferably in frame sawing. The method according to the invention is characterized in that the movement of the saw blade is compulsory guided along slides in such a way that the rearward part of the saw blade - seen in the moving direction thereof - is given a movement towards the work piece while the forward part of the blade at the same time is given a movement away from the work piece, at which the ratio between the movement of the saw blade towards respectively from the work piece and the total movement of the sawblade during one sawing cycle is within the range 7:100 - 1:100. The means according to the invention is characterized in at least two pair of slides (3, 4), along which the saw blade (2) is guided during its movement in both sawing directions, the angle between the slides is in the range between 172 DEG and 179 DEG .

IPC 1-7

B27B 1/00; B27B 3/00

IPC 8 full level

B27B 1/00 (2006.01); **B27B 3/00** (2006.01); **B27B 3/12** (2006.01)

CPC (source: EP)

B27B 1/00 (2013.01); **B27B 3/00** (2013.01); **B27B 3/12** (2013.01)

Cited by

WO03051594A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL

DOCDB simple family (publication)

EP 0261090 A2 19880323; EP 0261090 A3 19900425; EP 0261090 B1 19940928; AT E112205 T1 19941015; DE 3750604 D1 19941103;
DE 3750604 T2 19950518; SE 459328 B 19890626; SE 8602627 D0 19860612; SE 8602627 L 19871213

DOCDB simple family (application)

EP 87850188 A 19870610; AT 87850188 T 19870610; DE 3750604 T 19870610; SE 8602627 A 19860612