

Title (en)

A disc type panel saw machine with a drive system for the side reference elements

Title (de)

Plattensäge mit Antriebsvorrichtung für Anschläge in seitlicher und paralleler Anordnung zur Sägeblattebene

Title (fr)

Scie à panneaux avec système d'entraînement de butées disposés latéralement et parallèlement par rapport au plan de la lame de scie

Publication

EP 1052073 A2 20001115 (EN)

Application

EP 00830333 A 20000505

Priority

IT RN990014 U 19990507

Abstract (en)

In a disc type panel saw machine comprising a bed (4), a mobile carriage (2), a fixed table (3), a disc saw blade (5) and a side referencing stop (6) for the panel (1) where the stop is attached to a support (7) driven by a kinematic chain (9) with a motor (10), the kinematic chain (9) consists of a system for transmitting motion between at least two co-planar pulleys (P1, P2), and a flexible element (14) such as a cable, belt or chain placed around the pulleys (P1, P2), where the support (7) is coupled with the element (14) and the motor (10) is coupled with the drive pulley (P1) and where the kinematic chain (9) comprises mechanical means for limiting the transmitted force. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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