

Title (en)

A device and a method for working a timber log

Title (de)

Vorrichtung und Verfahren zu Bearbeitung eines Baustammes

Title (fr)

Dispositif et procédé de traitement de troncs d'arbres

Publication

EP 0920962 A1 19990609 (EN)

Application

EP 98850153 A 19981008

Priority

SE 9703695 A 19971010

Abstract (en)

A device for working a timber log (9) comprises, comprising a chip cutting, rotating working tool (3), arranged to remove a portion (14) of the log (9) having a wane by chip cutting working. The device comprises a saw tool (2) which is arranged, before the working tool (3) seen in a log transport direction (x), to saw a groove (10) along the log (9) in such a manner that the first surface (7) of said portion (14) and a corresponding, opposite second surface (8) of the log (9) are formed. The working tool (3) comprises an edge (6) arranged to define during the rotation of the tool (3) an imaginary rotation surface (11) touching a plane which is essentially parallel to the extension planes of said first (7) and second (8) surfaces, and to remove in a chip cutting manner said portion (14) without engaging said second surface (8). In addition, the invention refers to a method for working a timber log (9), in which a chip cutting, rotating working tool (3) is used to remove a portion of the log (9) comprising a wane by chip cutting working. The working is performed so that an edge (6) of the tool (3) does not engage said second surface (8). <IMAGE>

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CPC (source: EP)

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