Title (en)
METHOD AND DEVICE FOR BREAKING DOWN CONICAL TREE TRUNKS

Title (de)
VERFAHREN UND VORRICHTUNG ZUM ZERLEGEN VON KONISCHEN BAUMST MMEN

Title (fr)
PROCEDE ET DISPOSITIF POUR COUPE DE TRONCS D'ARBRE CONIQUES

Publication
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Application
EP 04733809 A 20040519

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Abstract (en)
[origin: WO2005021225A1] The invention relates to a method and a device for breaking down conical tree trunks (42) with a conical angle (alpha) into wood products (58, 60). The sides of an optionally pre-treated tree trunk (42) are first laterally levelled (46), and the thus produced model (47) is centred (52), and then split by sawing (56). According to the invention, the sides of the tree trunk (42) are levelled parallel to a surface line (43), whereby a lateral guiding surface (50b) is created for the ensuing centring process, said surface being inclined in relation to the longitudinal axis (45) of the tree trunk (42) by the half conical angle (alpha /2). The model (47) is sawn in a direction (41) parallel to the lateral guiding surface (50b).

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B27B 1/007 (2013.01); **B27B 31/06** (2013.01)

Citation (search report)
See references of WO 2005021225A1

Citation (third parties)
Third party :
• SOEDERHAMN ERIKSSON AB: "Stammzufuehrung mit 3D-Technik, optimale Wertausbeute mit Soederhamn Erikssons Praezisionszufeihrsystem fuer Staemme", SOEDERHAMN ERIKSSON AB BROCHURE, XP003000153
• "Kompakte Reduzieranlage fuer unsortierten Einschnitt", HOLZ-ZENTRALBLATT, no. 89, 7 November 2003 (2003-11-07), pages 1268, XP003000154
• LINCK HOLZVERARBEITUNGSTECHNIK GMBH: "Einzugs- und Zentriervorrichtung EV/EVP", PROSPEKTBLATT, pages 1 - 2, XP003000155

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