

Title (en)

Hogging tool for working edges of panels, and method and apparatus for utilising such hogging tool

Title (de)

Zerspannungswerkzeug zum Bearbeiten von Plattenkanten, sowie Verfahren und Vorrichtung zu dessen Verwendung

Title (fr)

Outil à enlèvement de copeaux pour l'usinage de bords de panneaux, ainsi que procédé et appareil pour son utilisation

Publication

EP 1864771 A1 20071212 (EN)

Application

EP 06011594 A 20060606

Priority

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Abstract (en)

The invention relates to a hogging tool for working edges of panels. The hogging tool has a circular circumference (2) and an axially oriented surface (3). The hogging tool is provided with at least one chip breaking cutting edge (5) extending along the circumference of the hogging tool and at least one chip cutting edge (6,7) extending along the axially oriented surface. The at least one cutting edge extending along the peripheral circumference form an angle (³) with a radius of the hogging tool, when viewed in the intended circumferential direction of the hogging tool, the angle (³) formed with the radius has a value of at least minus 5 degrees. Alternatively or additionally, the cutting edges are divided into at least one first cutting edge and one second cutting edge. The radial extension of the at least one first cutting edge is less than the radial extension of the at least one second cutting edge and a number of second cutting edges is at least only half a number of first cutting edges.

IPC 8 full level

B27G 13/08 (2006.01); **B27D 5/00** (2006.01)

CPC (source: EP)

B27D 5/006 (2013.01); **B27G 13/08** (2013.01)

Citation (search report)

- [X] DE 10107881 A1 20020905 - LEITZ GMBH & CO KG GEB [DE]
- [XD] US 6039096 A 20000321 - HEISEL UWE [DE], et al

Cited by

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