

Title (en)

CURVED DELIMBING BLADE, USE OF SAME, CORRESPONDING DELIMBING HEAD AND CUTTING KIT

Title (de)

GEKRÜMMTE ENTASTUNGSKLINGE, VERWENDUNG DAVON, ENTSPRECHENDER ENTASTUNGSKOPF UND SCHNEID-KIT

Title (fr)

LAME COURBÉ D'ÉBRANCHAGE, SON UTILISATION, TÊTE D'ÉBRANCHAGE ET KIT DE COUPE CORRESPONDANTS

Publication

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Application

**EP 15725841 A 20150511**

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Abstract (en)

[origin: CA2947507A1] The invention relates to a curved blade (20) which includes a cutting edge (30), at least one portion of which includes a continuous flange (31) defining a continuous cutting edge, as well as at least one row of ribs (32), the longitudinal axes (Alg) of which are straight and parallel to one another, extending towards at least one surface of the cutting edge, from said continuous flange. The blade according to the invention makes it possible to reduce the forces required for cutting, compared with a non-ribbed curved blade, such as used in the prior art. Indeed, the continuous edge is connected to ribs that have the function of reducing the lateral load deflection of said continuous edge. Consequently, the flange and the edge can be sized, with no risk of breakage, such as to have a reduced contact surface with the shaft, which improves the cutting of the material.

IPC 8 full level

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