

Title (en)
ROTARY SAW BLADE

Publication
EP 0141042 B1 19871111 (DE)

Application
EP 84108283 A 19840713

Priority
• DE 3330956 A 19830827
• DE 3346321 A 19831222

Abstract (en)
[origin: EP0141042A1] 1. A rotary saw blade, in particular for stone cutting, consisting of a main blade (2) with cutting elements disposed on the outer perimeter, a central receiving aperture (3), which is surrounded concentrically by a flange area of the main blade (2), and with a plurality of slots (7) penetrating the thickness of the main blade (2) and extending between the receiving aperture (3) and the outer edge, each slot (7) having two slot walls (11), characterised in that the slot walls (11) of each slot (7) form an angle of inclination (alpha) with the plane (5) of the main blade and in that the breadth of the slot (b) and the angle of inclination (alpha) are selected to be such that the slot walls (11) oppose one another at a distance in at least partially overlapping position.

IPC 1-7
B28D 1/12

IPC 8 full level
B23D 61/02 (2006.01); **B28D 1/12** (2006.01)

CPC (source: EP)
B23D 61/025 (2013.01); **B28D 1/121** (2013.01)

Cited by
EP0376676A3; EP1902803A1; GB2179593A; EP0640422A1; EP0958907A3; US6065370A; EP0239676A1; EP2481509A1; EP0879683A3; JP2019155582A; JP2021183377A

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