Title (en)
DIAMOND SAW BLADE

Title (de)
Diamant Sägeblatt

Title (fr)
LAME CIRCULAIRE A DIAMANT

Publication
EP 1114696 A4 20070124 (EN)

Application
EP 00905312 A 20000224

Priority
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• JP 5172899 A 19990226

Abstract (en)
[origin: EP1114696A1] A diamond saw blade D includes diamond grinding stones 2 attached to the peripheral edge of a circular base plate 1. When a first value obtained through multiplication of the circumferential length of a circle having a diameter equal to the maximum outer diameter of the diamond saw blade D by the maximum thickness t of the circular base plate 1 is compared with a second value which is the total area of end surfaces e of the diamond grinding stones 2, the ratio of the second value to the first value is not less than 0.3 but not greater than 1.0. <IMAGE>

IPC 8 full level
B23D 61/02 (2006.01); **B24D 5/12** (2006.01); **B24D 5/06** (2006.01); **B28D 1/12** (2006.01); **B28D 1/24** (2006.01)

CPC (source: EP)
B24D 5/12 (2013.01); **B28D 1/121** (2013.01)

Citation (search report)
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Designated contracting state (EPC)
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