

Title (en)
Resin-bonded grinding wheel.

Title (de)
Harzgebundene Schleifscheibe.

Title (fr)
Meule abrasive à liant résinoïde.

Publication
EP 0061035 A2 19820929 (EN)

Application
EP 82101696 A 19820304

Priority
US 24585581 A 19810320

Abstract (en)
A resin-bonded grinding wheel containing cubic boron nitride abrasive grits wherein the resinous bonding matrix contains, as a filler, (1) iron sulfide and an alkali sulfate in a volume ratio of 1/4 to 4/1, (2) cryolite, or (3) potassium aluminum fluoride, or a mixture of (1), (2), and/or (3), in the amount of 8 to 50% by volume of the abrasive, bond, and filler combination.

IPC 1-7
B24D 3/34

IPC 8 full level
B24D 3/28 (2006.01); **B24D 3/24** (2006.01); **B24D 3/34** (2006.01)

CPC (source: EP)
B24D 3/344 (2013.01)

Cited by
CN102059659A; US5269821A; CN113059506A; EP1704965A1; EP0299950A1; AT394961B; WO2006100043A3

Designated contracting state (EPC)
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