

Title (en)

Cup-type grinding wheel and use of the same for grinding and mechanically polishing glass.

Title (de)

Topfschleifscheibe und Verwendung derselben zum Schleifen und mechanischen Polieren von Glas.

Title (fr)

Meule type boisseau et utilisation de celle-ci pour le meulage et le polissage mécaniques du verre.

Publication

EP 0345239 A1 19891206 (FR)

Application

EP 89870071 A 19890525

Priority

BE 8800603 A 19880530

Abstract (en)

A grinding wheel (1), the abrasive coating (3) of which is fixed over at least a part (2) of the surface of the grinding wheel and is composed of grains of diamond agglomerated by a metallic or organic binder, the grains of diamond having a size lying between 1 and 100 microns. The abrasive coating (3) has grooves (5) arranged symmetrically relative to the axis of rotation of the grinding wheel.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

B24D 7/10 (2013.01)

Citation (search report)

- [AD] FR 1104941 A 19551125
- [A] GB 778811 A 19570710 - UNIVERSAL GRINDING WHEEL COMPA
- [A] FR 1595775 A 19700615
- [A] US 4037367 A 19770726 - KRUSE JAMES A
- [A] BE 568518 A 19601104

Cited by

US5910471A; US5174795A; US5197249A; US5232470A; US5632790A; US5681362A; US5607488A; US5876268A; US5989111A; US6155910A; US5888119A; US6110015A; US5551960A; US5209760A; US6231629B1; KR100691031B1; WO0059681A1; WO9829217A1

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