

Title (en)

COATED ABRASIVE ARTICLE AND METHOD OF MAKING THE SAME

Title (de)

BESCHICHTETER SCHLEIFARTIKEL UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)

ARTICLE ABRASIF REVÊTU ET PROCÉDÉ DE FABRICATION D'UN TEL ARTICLE

Publication

EP 4188646 A1 20230607 (EN)

Application

EP 21746166 A 20210720

Priority

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- IB 2021056544 W 20210720

Abstract (en)

[origin: WO2022023879A1] A coated abrasive article comprises a backing having first and second opposed major surfaces, a make layer disposed on at least a portion of the first major surface and bonding abrasive particles to the backing, a size layer overlaid on at least a portion of the make layer and the abrasive particles, and a supersize layer disposed on the size layer. The supersize layer comprises an at least partially cured water-based epoxy resin and an organic polymeric rheology modifier, and wherein the amount of the at least partially cured epoxy resin comprises from 75 to 99.99 weight percent of the combined weight of the at least partially cured epoxy resin and the organic polymeric rheology modifier. A method of making the coated abrasive article is also disclosed.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2022023879A1

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