

Title (en)

PROCESS FOR PRODUCING A FLEXIBLE ABRASIVE ARTICLE, THE ARTICLE THUS OBTAINED AND AN AQUEOUS SOLUTION SUITABLE FOR SUCH A PROCESS

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES FLEXIBLEN ABRASIVEN ARTIKELS, DAS ERZEUGTE ARTIKEL UND EINE FÜR EIN SOLCHES VERFAHREN GEEIGNETE WÄSSRIGE SUSPENSION

Title (fr)

PROCÉDÉ DE FABRICATION D'UN ARTICLE ABRASIF FLEXIBLE, ARTICLE AINSI OBTENU ET SOLUTION AQUEUSE APPROPRIÉE POUR CE PROCÉDÉ

Publication

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Application

**EP 18166588 A 20180410**

Priority

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Abstract (en)

[origin: EP3398718A2] The present invention relates to a process for producing a flexible abrasive article (40), in sheet or film form, wherein an aqueous suspension SA is layen on a film FB of elastomeric or thermoplastic polymer, the aqueous suspension SA containing elastomeric or thermoplastic polymers PSA of same chemical composition as the film FB.

IPC 8 full level

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Citation (search report)

- [XAI] WO 2010053729 A1 20100514 - GUISELIN OLIVIER L [US]
- [XAI] WO 2016106212 A1 20160630 - SAINT GOBAIN ABRASIVES INC [US], et al
- [XAI] EP 0793560 A1 19970910 - MINNESOTA MINING & MFG [US]
- [XA] US 5672185 A 19970930 - RYOKE KATSUMI [JP]
- [XA] EP 0438671 A2 19910731 - SOMAR CORP [JP]
- [X] US 2012150137 A1 20120614 - WANG JAMES H [US], et al
- [AD] EP 0771613 B1 20000405 - KOVAX CORP [JP]

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