Title (en)

Eco-friendly abrasion product for grinder and method of manufacturing the same

Title (de)

Umweltfreundliches Abrasionsprodukt für Schleifvorrichtung und Herstellungsverfahren dafür

Title (fr)

Produit abrasif écologique pour broyeur et procédé de fabrication associé

Publication

EP 2570238 B1 20190515 (EN)

Application

EP 11009399 A 20111128

Priority

KR 20110094058 A 20110919

Abstract (en)

[origin: EP2570238A2] An exemplary embodiment of the present invention provides an eco-friendly abrasion product (100) for a grinder, comprising a base layer (110) formed by performing chemical-resistance processing on at least one face of paper; at leas one reinforcement layer (120) formed on the base layer and weaved using natural textile yarn coated with thermosetting resin; a molding layer (130) disposed on the reinforcement layer and thermally compressed and fixed so that the molding layer has a central depression flat unit configured to have a fixing hole formed therein, an extension unit forwardly protruded from the central flat unit, and an external circumferential unit inclined from a front end to a rear of the extension unit; and an abrasive layer (140) combined on the molding layer, wherein the base layer, the reinforcement layer, the molding layer, and the abrasive layer are sequentially laminated from a rear surface to a front surface.

IPC 8 full level

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CPC (source: EP KR)

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Cited by

CN111002236A; CN108214336A; DE102015111899A1; DE202015009977U1

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DOCDB simple family (publication)

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