

Title (en)  
LINEAR GRINDING MATERIAL, BRUSH-SHAPED GRINDSTONE AND METHOD FOR MANUFACTURING LINEAR GRINDING MATERIAL

Title (de)  
LINEARES SCHLEIFMATERIAL, BÜRSTENFÖRMIGER SCHLEIFSTEIN UND VERFAHREN ZUR HERSTELLUNG EINES LINEAREN SCHLEIFMATERIALS

Title (fr)  
MATIÈRE ABRASIVE LINÉAIRE, MEULE EN FORME DE BROUSSE ET PROCÉDÉ DE FABRICATION DE MATIÈRE ABRASIVE LINÉAIRE

Publication  
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Application  
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Abstract (en)  
[origin: EP2965866A1] A brush-shaped grinding stone (1) includes a linear grinding material (11) obtained by stiffening, with a resin binder, a composite yarn including inorganic filaments. As the linear grinding material (11), a linear grinding material (11A) having a square cross-sectional shape, a linear grinding material (11B) having a rectangular cross-sectional shape, or a linear grinding material (11C) having an elliptical cross-sectional shape is used. While the linear grinding material (11A) is hard to bend in the diagonal directions of the cross section, the linear grinding material (11B) and the linear grinding material (11C) are hard to bend in directions along the long side and the major axis, respectively, of the cross section. Thus, each of the linear grinding materials (11A to 11C) has an edge effect and provides high grading performance.

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