

Title (en)
ABRASIVE MATERIAL AND METHOD OF FORMING SAME

Title (de)
SCHLEIFMATERIAL UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)
MATERIAU ABRASIF ET PROCEDE DE FORMATION ASSOCIE

Publication
EP 1758713 A2 20070307 (EN)

Application
EP 05754973 A 20050517

Priority
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Abstract (en)
[origin: WO2005112601A2] An abrasive material comprising a base surface having a plurality of pyramidal shapes and a plurality of butte-like shapes protruding therefrom is provided. The base surface and the protrusions being formed of the same material. A portion of the protrusions have a substantially triangular, square, or polygonal base and triangular sides which meet at an apex which substantially forms a point and a portion of the protrusions have a substantially triangular, square, or polygonal base and substantially trapezoidal sides the portions sides thereof distant from the base surface forming a plateau such that the protrusions are substantially butte-like in shape. The protrusions provide intermixing cutting and planning edges in a pattern such that the material is capable of abrading independent of direction of use. The butte-like protrusions provide a substantially gliding surface such that the abrasive material is particularly useful in finish sanding.

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