

Title (en)

LINEAL ALIGNED ABRASIVE PARTICLE STRUCTURES

Title (de)

LINIENFÖRMIG AUSGERICHTETE SCHLEIFPARTIKELSTRUKTUREN

Title (fr)

STRUCTURES LINÉAIRES DE PARTICULES ABRASIVES ALIGNÉES

Publication

**EP 4323149 A1 20240221 (EN)**

Application

**EP 22789001 A 20220415**

Priority

- US 202163201182 P 20210416
- US 2022024992 W 20220415

Abstract (en)

[origin: WO202221646A1] A lineal aligned abrasive particle structure is presented. The structure includes a plurality of shaped abrasive particles. Each of the shaped abrasive particles comprises a perimeter and a thickness. The perimeter of each of the shaped abrasive particles is substantially similar. The thickness of each of the shaped abrasive particles is substantially similar. The structure also includes a filament coupled to each of the plurality of shaped abrasive particles. The plurality of shaped abrasive particles are regularly spaced along the filament.

IPC 8 full level

**B24D 3/00** (2006.01); **B24D 11/00** (2006.01); **C09K 3/14** (2006.01)

CPC (source: EP)

**C09K 3/1409** (2013.01)

Citation (search report)

See references of WO 202221646A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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