

Title (en)

ABRASIVE BELT WITH ANGLED SHAPED ABRASIVE PARTICLES

Title (de)

SCHLEIFBAND MIT ANGEWINKELTEN GEFORMTEN SCHLEIFPARTIKELN

Title (fr)

COURROIE ABRASIVE COMPRENANT DES PARTICULES ABRASIVES DE FORME INCLINÉE

Publication

EP 3227054 A1 20171011 (EN)

Application

EP 15866335 A 20151124

Priority

- US 201462087524 P 20141204
- US 2015062411 W 20151124

Abstract (en)

[origin: WO2016089675A1] An abrasive belt having a backing and an abrasive layer adhered to the backing by a make coat resin and the abrasive layer comprising a plurality of shaped abrasive particles. A first belt side and a second belt side opposing the first belt side with the first and second belt sides generally aligned with a longitudinal axis of the grinding belt. The belt having at least 30% of the shaped abrasive particles in the abrasive layer having a first face and placed onto the backing such that an angle between the first face and the longitudinal axis is greater than 0 degrees and less than or equal to 20 degrees.

IPC 8 full level

B24D 11/00 (2006.01); **B24D 3/02** (2006.01)

CPC (source: CN EP KR US)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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