

Title (en)
POLISHING SHEET AND POLISHING METHOD

Title (de)
POLIERFOLIE UND POLIERVERFAHREN

Title (fr)
FEUILLE DE POLISSAGE ET PROCÉDÉ DE POLISSAGE

Publication
EP 3735337 A2 20201111 (EN)

Application
EP 19704446 A 20190102

Priority
• JP 2018000661 A 20180105
• IB 2019050029 W 20190102

Abstract (en)
[origin: WO2019135180A2] Object: To provide a polishing sheet capable of efficiently polishing a hard material such as a metal product so as to form a smooth surface with minimal unevenness. Solution: A polishing sheet including: a substrate; a plurality of three-dimensional elements containing abrasive grains and a binding material; and an intermediate layer provided between the three-dimensional elements and the substrate so as to join the substrate and the three-dimensional elements, wherein a Young's modulus of the substrate at 25°C is not less than 3.0×10^9 Pa; and a Young's modulus of the intermediate layer at 25°C is not less than 1.0×10^7 Pa and not greater than 5.0×10^8 Pa.

IPC 8 full level
B24D 3/00 (2006.01); **B24D 11/02** (2006.01)

CPC (source: EP US)
B24D 3/002 (2013.01 - EP US); **B24D 11/02** (2013.01 - EP US); **B24D 2203/00** (2013.01 - EP US)

Citation (search report)
See references of WO 2019135180A2

Designated contracting state (EPC)
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IB 2019050029 W 20190102; EP 19704446 A 20190102; JP 2018000661 A 20180105; US 201916954633 A 20190102