

Title (en)

SUPPORTING BODY FOR A GRINDING TOOL AND METHOD FOR PRODUCING A SUPPORTING BODY

Title (de)

TRÄGERKÖRPER FÜR EIN SCHLEIFWERKZEUG UND VERFAHREN ZUR HERSTELLUNG EINES TRÄGERKÖRPERS

Title (fr)

CORPS DE SUPPORT POUR UN OUTIL DE PONÇAGE ET PROCÉDÉ SERVANT À FABRIQUER UN CORPS DE SUPPORT

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Application

EP 19724336 A 20190430

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Abstract (en)

[origin: WO2019232559A1] The invention relates to a supporting body (1) for a grinding tool (2), which comprises an abrasive pad (5) having a preferably circumferential supporting surface (3) for an abrasive material (4), particularly a superabrasive material, the supporting body (1) consisting substantially of a composite material (6) which is free of abrasive material and consists of a plurality of layers (7) of a natural fiber material which are arranged one atop the other and are connected to each other by plastic (8), preferably phenolic resin, the natural fiber material preferably being a cotton fabric or paper, wherein the supporting body (1) comprises a first, preferably cylindrical or hollow cylindrical body (29, 30, 31, 32, 33) and at least one additional, preferably cylindrical or hollow cylindrical body (29, 30, 31, 32, 33), wherein the bodies (29, 30, 31, 32, 33) are connected, preferably adhesively bonded, to each other.

IPC 8 full level

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Citation (search report)

See references of WO 2019232559A1

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