

Title (en)
DRESSING TOOL

Title (de)
ABRICHTWERKZEUG

Title (fr)
OUTIL DE DRESSAGE

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Application
EP 16769904 A 20160912

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Abstract (en)
[origin: WO2017042395A1] The invention relates to a dressing tool (10, 100, 200, 300) comprising a base body (12, 112, 212, 312) in the form of a rotatable disc element with a carrier (16, 116, 216, 316), on which hard grains (120, 220, 320) such as grains made of diamond or cubic boron nitride (CBN) are bonded in a layer (18, 118, 218, 318) via a connection, and wherein, as well as the hard grains (120, 220, 320), integral plate- or rod-shaped dressing elements (22, 122, 222, 312) made of a hard material and distributed in the layer (18, 118, 218, 318) are connected to the carrier. According to the invention, in order to achieve a high level of wear resistance and improved profile retention with simple producibility, the carrier (16, 116, 216, 316) is formed by a circular strip projecting from the base body (12, 112, 212, 312), the dressing element is connected to the carrier (16, 116, 216, 316) via a brazed metal and/or ceramic connection, and the thickness of the layer formed by the hard grains (120, 220, 320) is the same thickness (D) as the dressing elements (22, 122, 222, 312).

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