Title (en)
ATTACHING ELEMENT TO BE EMPLOYED IN GRINDING AND POLISHING MACHINES

Publication
EP 0112405 B1 19870909 (DE)

Application
EP 82111993 A 19821224

Priority
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Abstract (en)
[origin: EP0112405A1] 1. An attachement member for machine tools, for use in grinding and polishing operations, comprising a driving disc (1) including an integrally formed hook-type stick-on layer (4) on the driving side, and inclusing on the dirven side thereof, a hub having formed therein a receptor portion (9) for connecting thereto a flexible shaft (2) adapted to be converted for inflexible operation ; and a machining disc (3) including on its workpiece side a working surface (6) coated with abrasive or polishing agent, and including on its drive side a fabric layer (8) adapted to be connected with the hook-type stick-on layer (4) of the driving disc (1) to form hook-type stick-on composite joint, characterized in that the machining disc (3) is formed with a two-piece structure and comprises a fabric-backed machining disc having the working surface (6) thereon, and a buffer disc (7) of a deformable material, such as foam material, with the disc surfaces each being formed with a hook-type stick-on layer or a fabric layer (15, 5) respectively.

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Cited by
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