

Title (en)
GRINDING OR POLISHING DISC

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EP 0319643 B1 19930421 (DE)

Application
EP 88108093 A 19880520

Priority
DE 8716321 U 19871210

Abstract (en)
[origin: EP0319643A2] A grinding or polishing disc consisting of a backing disc with attachable grinding or polishing fabric. The grinding or polishing disc can be clamped by means of a shaft piece in a drive chuck, in particular of a portable drill or power tool, in which arrangement strengthening of the shaft is to be further stabilised even at high speed with large grinding forces and in addition the use of the grinder with a smaller grinding surface is also to be made possible. This is done by the counter-screw above the backing disc being designed as an arched cover while leaving the margin of the backing disc clear, which cover, when the end flange bears on the underside against the backing disc, can be counter-screwed on the inside on the screw thread on the shaft end and thus bears on the outside against the backing disc by means of the cover margin in such a way that strengthening of the shaft is obtained when a nut is counter-screwed from the rigid shaft piece on the cover centre opening overlapping the flexible shaft piece. <IMAGE>

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B24D 7/16; B24D 9/08

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CPC (source: EP US)
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Cited by
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