

Title (en)
Grinding machine with an adaptor for the clamping of a supplementary tool

Title (de)
Schleifmaschine mit einem Adapter zum Befestigen eines Zusatzwerkzeugs

Title (fr)
Meuleuse avec un adaptateur pour la fixation d'un outil supplémentaire

Publication
EP 0380974 B2 19970402 (DE)

Application
EP 90101008 A 19900118

Priority
DE 3902874 A 19890201

Abstract (en)
[origin: EP0380974A2] In order to provide an adaptor for the clamping of a supplementary tool, suitable for a standard fastening, on a grinding machine, the grinding spindle of which has a hollow spindle, with a mating flange firmly connected to it and a positive-locking piece, and also a draw spindle displaceable in the axial direction in the hollow spindle, the draw spindle containing a receptacle for a holding element which can be fixed and released manually, with which adaptor it is possible to clamp a supplementary tool suitable for a standard fastening, it is proposed that the adaptor have a bolt which carries the holding element at one end and the standard fastening at an opposite end, that a flange be mounted on the bolt, which flange can be shifted in the axial direction of the bolt relative to the latter from an assembly position into a locking position and vice versa, that the flange have a positive-locking mating piece which can be brought into engagement with the positive-locking piece, and that, by the flange located in the locking position, the bolt inserted into the grinding spindle be fixed in such a way that it cannot be rotated on the grinding spindle in the direction of a further arresting movement of the holding element in the receptacle. <IMAGE>

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Cited by
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