

Title (en)

CLAMPING DEVICE WITH EXPANDING, HOOK-LIKE SPANNERS FOR COUPLING BASE HOLDERS TO TOOL HOLDERS.

Title (de)

SPANNVORRICHTUNG MIT SPREIZBAREN, KLAMMERFÖRMIGEN SPANNSTÜCKEN ZUM VERBINDEN VON GRUNDHALTERN MIT WERKZEUGHALTERN.

Title (fr)

DISPOSITIF DE SERRAGE A TENDEURS ECARTABLES A GRIFFES POUR ACCOUPLEMENT DE DISPOSITIFS DE SUPPORT AVEC DES PORTE-OUTILS.

Publication

EP 0656820 A1 19950614 (DE)

Application

EP 93919194 A 19930826

Priority

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- EP 9302313 W 19930826

Abstract (en)

[origin: DE4228558C1] A clamping device for coupling base holders or machine spindles to cutting tools or tool holders has two expanding spanners (22, 24) which grip from behind with radially outwards projecting clamping claws (32, 40) clamping shoulders (20, 22) arranged inside the machine spindle and tool holder (12). Two spanners (22, 24) are mutually linked in their central area by means of an expanding member (26), forming a clamping block. In the contracted state, the clamping block has an outer diameter which is smaller than the smallest inner diameter both of the machine spindle and of the tool holder.

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IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

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