

Title (en)
TOOL HOLDER FOR A DRILLING MACHINE

Publication
EP 0335795 B1 19930901 (FR)

Application
EP 89400869 A 19890329

Priority
FR 8804369 A 19880401

Abstract (en)
[origin: US5016892A] A drill tool-holder comprises close to its end at least two radial cavities each opening outwardly of the tool-holder and inwardly of its axial bore, and each adapted for housing a ball, or cylinder, the outlet orifices of the cavities being dimensioned so that the ball, or cylinder, may be introduced from the outside into these cavities, but cannot come out thereof towards the inside of the tool-holder axial bore, which tool-holder is characterized by the fact that there is associated therewith a piece made from a hard material (3) whose body (10) has the same form as the cavities and may be housed therein without play, and has on each of its opposite faces a projecting portion (11,12) in the form of a small bar.

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B25D 17/08; B32B 31/04

IPC 8 full level
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Cited by
CN105381837A; CN112133545A; GB2395158A; GB2395158B; US7338051B2

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DE ES FR GB IT NL SE

DOCDB simple family (publication)
US 5016892 A 19910521; AU 3235789 A 19891005; AU 607320 B2 19910228; DE 68908751 D1 19931007; EP 0335795 A1 19891004; EP 0335795 B1 19930901; FR 2629376 A1 19891006; FR 2629376 B1 19940429

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