

Title (en)

Method of making male elements for hinge devices and hinge devices obtained thereby.

Title (de)

Verfahren zur Herstellung von Scharnierstiften und damit erzeugte Scharniere.

Title (fr)

Procédé de fabrication d'éléments mâles de charnières et charnières ainsi obtenues.

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Application

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Priority

IT 8250385 A 19850109

Abstract (en)

The present invention has for its subject a hinge and a method of forming a closed cavity hollow male hinge. The method comprises a first processing step consisting of shearing a section from a cylindrical drawn blank followed by cold impact reverse-extrusion by means of a punch and die action; that step causes the material to be upturned laterally to form a constant pattern hollow body having an open end. Thereafter, there is carried out on said hollow body, as by striking with a die, a reduction of one portion thereof at the open end, thus defining a hollow pin. The open end of the latter is then upset and stopped to make the hollow body watertight.

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IPC 8 full level

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