

Title (en)

METHOD OF MAKING MALE ELEMENTS FOR HINGE DEVICES AND HINGE DEVICES OBTAINED THEREBY

Publication

**EP 0187656 B1 19900411 (EN)**

Application

**EP 86100126 A 19860107**

Priority

IT 8250385 A 19850109

Abstract (en)

[origin: EP0187656A2] 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.

IPC 1-7

**B21K 13/02**; **E05D 5/10**

IPC 8 full level

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CPC (source: EP)

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