

Title (en)

FORMED METAL ITEM INCLUDING TUBULAR PART WITH SLIT, METHOD FOR PRODUCING THE SAME, AND PRODUCING DEVICE AND DIE ASSEMBLY USED IN METHOD FOR PRODUCING THE SAME

Title (de)

GEFORMTER METALLGEGENSTAND MIT EINEM ROHRFÖRMIGEN TEIL MIT SCHLITZ, VERFAHREN ZUR HERSTELLUNG DAFÜR UND HERSTELLUNGSVORRICHTUNG UND MATRIZENANORDNUNG, DIE IN DEM VERFAHREN ZUR HERSTELLUNG DAFÜR VERWENDET WERDEN

Title (fr)

ARTICLE METALLIQUE FORMÉ COMPRENANT UNE PARTIE TUBULAIRE PRÉSENTANT UNE FENTE, SON PROCÉDÉ DE PRODUCTION ET DISPOSITIF DE PRODUCTION ET ENSEMBLE- MATRICE UTILISÉS DANS LE PROCÉDÉ DE PRODUCTION

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Application

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Abstract (en)

[origin: EP3263240A1] A producing method to be disclosed is a producing method for producing a formed metal item that includes a tubular part (1e) with a slit (3). This producing method includes a step (i) of forming U-shaped part having a U-shaped cross section by deforming a metal plate, and a step (ii) of forming the tubular part (1e) with the slit by deforming the U-shaped part using a die assembly (20) with a protruding part (23) in such a manner that two end parts of the U-shaped part clamp the protruding part. In step (ii), a cross-section peripheral length LH of the tubular part (1e) is made shorter than a cross-section length LU of the U-shaped part.

IPC 8 full level

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