

Title (en)

METHOD OF PRODUCING A SPINNING OR TWISTING RING, AND A SPINNING OR TWISTING RING PRODUCED BY THE METHOD

Title (de)

VERFAHREN ZUM FORMEN EINES SPINN- ODER ZWIRNRINGES SOWIE NACH DEM VERFAHREN GEFORMTER SPINN- ODER ZWIRNRING

Title (fr)

PROCEDE DE FABRICATION D'UN ANNEAU DE FILAGE OU DE RETORDAGE ET ANNEAU DE FILAGE OU DE RETORDAGE FA ONNE SELON CE PROCEDE

Publication

EP 0873437 A1 19981028 (DE)

Application

EP 96942229 A 19961223

Priority

- CH 9600459 W 19961223
- CH 369095 A 19951228

Abstract (en)

[origin: WO9724477A1] In the method proposed, a disc-shaped blank (12) is stamped from a steel sheet (10), a bulge (16) produced in the middle, and the disc deep-drawn to form a cup-shaped blank. The bulge is subsequently pressed flat, pushing material out to the edge where a flange will be formed. The flattened floor of the cup is then stamped out and a flange (70) formed on the blank (12d) by a stamping and deep-drawing tool (68), the flange being shaped by a stamping tool to form the finished flanged ring. This method enables chip-removing machining operations to be avoided, thus reducing manufacturing costs.

IPC 1-7

D01H 7/60; B21D 53/16

IPC 8 full level

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CPC (source: EP)

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