

Title (en)

Method of manufacturing a butterfly valve in a fuel supplying installation.

Title (de)

Herstellungsverfahren für eine Drosselklappe in einer Kraftstoff-Versorgungseinrichtung.

Title (fr)

Procédé de fabrication de papillon d'étranglement utilisable dans une installation d'alimentation en combustible.

Publication

EP 0507652 B1 19950426 (FR)

Application

EP 92400807 A 19920325

Priority

FR 9103716 A 19910327

Abstract (en)

[origin: EP0507652A1] The method is intended for manufacturing throttle butterfly valves comprising thinned peripheral zones by forming a circumferential baffle (step) (22) on at least one face. A metal strip is made to pass through successive shaping workstations at which: curved cut-outs (30) are made corresponding to zones of the perimeter to be thinned, these zones of the perimeter (32) are stamped in order to reduce their thickness and the external shape of the butterfly valve is cut out through the thinned zones with the strip having maintained its original thickness.
<IMAGE>

IPC 1-7

B21D 37/08; F16K 1/22

IPC 8 full level

B21D 28/06 (2006.01); **F02D 9/10** (2006.01)

CPC (source: EP)

B21D 28/06 (2013.01); **F02D 9/107** (2013.01)

Cited by

EP1302641A3; FR2729729A1

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

EP 0507652 A1 19921007; **EP 0507652 B1 19950426**; DE 69202190 D1 19950601; FR 2674600 A1 19921002; FR 2674600 B1 19930709

DOCDB simple family (application)

EP 92400807 A 19920325; DE 69202190 T 19920325; FR 9103716 A 19910327