

Title (en)

PROCESS FOR MANUFACTURING AN INTERNALLY COOLED VALVE HAVING A COOLING STRUCTURE, AND VALVE MANUFACTURED BY SAID METHOD

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES INNENGEKÜHLTEN VENTILS MIT EINER KÜHLSTRUKTUR SOWIE EIN MIT DEM VERFAHREN HERGESTELLTES VENTIL

Title (fr)

PROCÉDÉ DE FABRICATION D'UNE SOUPAPE À REFROIDISSEMENT INTÉRIEUR DOTÉE D'UNE STRUCTURE DE REFROIDISSEMENT ET SOUPAPE FABRIQUÉE AU MOYEN DUDIT PROCÉDÉ

Publication

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Application

EP 18710795 A 20180228

Priority

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Abstract (en)

[origin: WO2019001779A1] The invention relates to a process for manufacturing an internally cooled valve, said process involving providing an externally at least partly cylindrical semifinished product (2), creating or increasing the depth of an at least partly cylindrical cavity in the semifinished product (2) in a hot-working procedure using a male die such that a valve blank is formed; during the hot-working procedure, a recess on an end face of the male die forms a structure on the bottom of the cavity.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 2019001779A1

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