

Title (en)
Method for forming hollow parts

Title (de)
Verfahren zur Herstellung von Hohlkörpern

Title (fr)
Procédé de formation de pièces creuses

Publication
EP 2910320 A1 20150826 (EN)

Application
EP 14156235 A 20140221

Priority
EP 14156235 A 20140221

Abstract (en)
A method for forming hollow parts (30) involves the steps of preparing a rod material; treating the rod material with a tube drawing process to form a hollow portion which has an open end, filling liquid into the hollow portion via the open end; sealing the open end with a plug; forging the rod material which has gone through the steps of filling liquid and sealing the open end into a desired shape, the open end being closed during forging process, and the plug being removed from the open end during the forging process; drilling a discharge hole (12) which is in communication with the hollow portion (11) in the rod material obtained from the step of forging, so as to discharge the liquid out of the hollow portion; and obtaining a hollow part (30) after the liquid is discharged from hollow portion via the discharge hole.

IPC 8 full level
B21J 5/02 (2006.01); **B21J 5/00** (2006.01); **B21K 1/06** (2006.01); **B21K 21/00** (2006.01)

CPC (source: EP)
B21K 21/00 (2013.01); **B21J 5/00** (2013.01); **B21J 5/025** (2013.01); **B21K 1/063** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
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