Title (en)
HOT FLOW FORMING AND BENDING METHOD, AND DEVICE FOR CARRYING OUT SAID METHOD

Title (de)
VERFAHREN ZUM WARMFLIESSFORMBIEGEN UND EINE VORRICHTUNG ZUR AUSÜBUNG DES VERFAHRENS

Title (fr)
PROCEDE DE FORMAGE ET DE PLIAGE PAR FLUAGE A CHAUD ET DISPOSITIF POUR REALISER CE PROCEDE

Publication
EP 1706228 B1 20070725 (DE)

Application
EP 05700800 A 20050111

Priority
- EP 2005000162 W 20050111
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Abstract (en)
[origin: WO2005070581A1] Disclosed is a method for hot flow forming and bending closed, half-open, and open profiled members. Said method uses a bending machine comprising at least two rollers (17, 18) which are disposed across from each other in the feeding direction of the bending profiled member and behind which at least one milling roller (14) and an opposite central roller (11) are arranged at an axial distance in the feeding direction, said at least one milling roller (14) and central roller (11) jointly embodying a roll bending zone for the profiled member that is to be shaped. At least one bending roller (13) which can be moved against and away from the profiled member that is to be bent is arranged at the discharge end. In order to be able to shape thin-walled and sensitive open, half-open, and closed profiled members, at least the rollers (11, 14) located in the roll bending zone are heated.

IPC 8 full level
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CPC (source: EP KR)
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