

Title (en)
HOT FORMING METHOD AND DEVICE

Title (de)
WARMUMFORMVORRICHTUNG UND VERFAHREN ZUM WARMUMFORMEN

Title (fr)
DISPOSITIF ET PROCÉDÉ DE FORMAGE À CHAUD

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Application
EP 13811422 A 20131213

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Abstract (en)
[origin: WO2014091014A1] The invention relates to a hot forming device (1) for hot forming and/or hot stamping workpieces (4), preferably consisting of steel sheets, said workpieces (4) having one tempered workpiece section and one ductile workpiece section following the hot stamping. The hot forming device (1) comprises a first forming station (2) with a first tool (3) and a second forming station (2') arranged behind said first forming station (2) and comprising a second tool (3') which is designed to have the shaped contour of the first tool (3). At least the first tool (3) comprises a first tool section (33) which is provided to form the tempered workpiece section, and a second tool section (34) which is provided to form the ductile workpiece section. The tools (3, 3') comprise temperature control devices (10) for adjusting the temperatures.

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