

Title (en)

FACILITY FOR THE HOT-FORMING OF METAL MATERIAL

Title (de)

EINRICHTUNG ZUM WARMVERFORMEN VON METALLMATERIAL

Title (fr)

INSTALLATION DE FORMAGE A CHAUD DE MATÉRIAU MÉTALLIQUE

Publication

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Application

EP 16707861 A 20160202

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Abstract (en)

[origin: WO2016124852A1] The invention concerns a hot-forming facility (10; 10') comprising two supports (12, 14; 12', 14') intended to be driven in translation towards each other, and a tool intended to be heated, comprising at least one element forming a die (18; 18') and at least one element forming a punch (16; 16'), said tool being thermally deformable, and attachment elements (29, 30, 32, 34; 29', 30') for holding said at least one element forming a die (18; 18') in a fixed position on one of said supports (12, 14; 12', 14') and for holding said at least one element forming a punch (16; 16') in a fixed position on the other of said supports (12, 14; 12', 14'). Said attachment elements (29, 30, 32, 34; 29', 30') comprise elastically deformable arms that are elastically deformed when said tool (16, 18; 16', 18') is heated.

IPC 8 full level

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