

Title (en)
MODULAR FORMING TOOL, MODULAR FORMING TOOL SET, PRESSING TOOL SYSTEM AND METHOD FOR PRODUCING A MODULAR FORMING TOOL

Title (de)
MODULARES UMFORMWERKZEUG, MODULARER UMFORMWERKZEUGSATZ, PRESSWERKZEUGSYSTEM UND VERFAHREN ZUR HERSTELLUNG EINES MODULARENS UMFORMWERKZEUGS

Title (fr)
OUTIL DE FORMAGE MODULAIRE, ENSEMBLE D'OUTIL DE FORMAGE MODULAIRE, SYSTÈME D'OUTIL DE PRESSAGE ET PROCÉDÉ DE PRODUCTION D'UN OUTIL DE FORMAGE MODULAIRE

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Application
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Priority
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Abstract (en)
[origin: CA3197195A1] Modular forming tool (1), in particular pressing tool, preferably for the production of essentially rotationally symmetrical parts, comprising at least one primary tool (10), in particular a core, at least one reinforcing tube (30), wherein the forming tool (1) extends along a longitudinal extension direction (L), wherein the primary tool (10) comprises a workpiece machining surface (12), a sheath surface (14) and two end surfaces (16), wherein the workpiece machining surface (12) con-tacts or is adapted to contact a workpiece, wherein the sheath surface (14) bounds the primary tool (10) in a radial direction (R), wherein the end surfaces (16) bound the primary tool (10) in the longitudinal extension direction (L), where-in the sheath surface (14) of the primary tool (10) is at least partially, preferably predominantly, conical in shape, wherein the reinforcing tube (30) has an inner sheath surface (32) and an outer sheath surface (34), wherein the inner sheath surface (32) is at least partially, preferably predominantly, particularly preferably completely, conical, and wherein the inner sheath surface (32) contacts the sheath surface (14).[Fig. 1]

IPC 8 full level
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