

Title (en)
METHOD AND FORGING MACHINE FOR MAKING COMPOSITE BODIES

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EP 0299948 A3 19900808 (DE)

Application
EP 88890141 A 19880610

Priority
AT 150687 A 19870612

Abstract (en)
[origin: EP0299948A2] A method and a device for making two- or multi-layer composite rods from cylindrical workpieces or feedstock bodies having concentrically arranged layers of different materials using tools acting simultaneously on the workpiece in a plane perpendicular to the rod axis, in particular striking or pressing tools which deform the said workpiece. According to the invention, the workpiece is subjected to a progressive deformation over its length, in the deformation zone of the tools, which have at least one section with a conical working face. In the process of deformation, at least one (circular) truncated cone is formed.

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IPC 8 full level
B21J 5/00 (2006.01); **B21J 7/14** (2006.01); **B22F 3/17** (2006.01); **B22F 7/08** (2006.01)

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Citation (search report)
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• [Y] FR 2528736 A1 19831223 - RYAZANSKOE PROIZV OBIE [SU]
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