

Title (en)
FORMING TOOL MADE OF PLASTIC

Title (de)
UMFORMWERKZEUG AUS KUNSTSTOFF

Title (fr)
OUTIL DE FORMAGE EN PLASTIQUE

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Application
EP 02783074 A 20021106

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Abstract (en)
[origin: WO03039779A1] The invention relates to tools (11, 12), made from plastic and a material with slide bearing properties inlaid in the plastic, whereby the plastic tools further comprise a component of inlaid aluminium. Said plastic tools are suitable for the moulding, in particular the deep-drawing of metallic workpieces (10), such as for example components of automobiles. The tools have a high pressure-resistance and wear resistance and permit deep-drawing with essentially small amounts of, or no, lubricants as a result of said slide bearing properties.

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