

Title (en)
ONE-PIECE JOINT BODY

Title (de)
EINTEILIGER GELENKKÖRPER AUS GESINTERTEM METAL

Title (fr)
CORPS DE JOINT MONOBLOC

Publication
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Application
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Abstract (en)
[origin: WO03020460A2] The invention relates to a method for producing a metal component, in particular an internal joint part of a Cardan joint, which is provided with a ball path. According to the invention: a charge cavity is filled with powder; the charge cavity is delimited by means of a die, at least one moulding mandrel and a charging mandrel positioned opposite the latter, a central mandrel and at least one lower and upper punch; the powder is compressed in the charge cavity by pressure on the upper and/or lower punch to form a green product, which is then expelled and sintered.

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B22F 3/03

IPC 8 full level
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