

Title (en)
CASTINGS AND PROCESS FOR THEIR PREPARATION

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Abstract (en)
[origin: US4669523A] The present invention relates to castings constituted by a metal matrix reinforced by fibres and having outgrowths. Firstly, a reinforcing framework is produced, which is incorporated into the fibrous strengthening member, the complete entity being placed in a mould and the metal matrix is cast. The latter penetrates the fibrous strengthening member and the reinforcing framework. The latter is positioned at the location of an outgrowth which, after solidification of the metal matrix, is consequently reinforced. Application to the production of castings having fixing tabs or lobes.

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