

Title (en)
PROCESS FOR MANUFACTURING AXLE BRIDGE HOUSINGS

Title (de)
HERSTELLUNGSVERFAHREN VON ACHSBRÜCKENGEGÄUSEN

Title (fr)
PROCEDE DE FABRICATION DE CARTERS DE PONT

Publication
EP 0939682 B1 20011010 (DE)

Application
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Priority
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• EP 9706385 W 19971115

Abstract (en)
[origin: WO9822242A1] A process enables axle bridge housings to be manufactured in a more flexible manner, in that it simplifies the production of casting patterns. For that purpose, the patterns are composed of individual segments which correspond to sections of the cast part having particular functions. Patterns for axle bridge housings which should have particular functions are assembled in a modular manner. Starting from this segmented master pattern, a series production plastic pattern is cast via a second, intermediate, negative plastic pattern (5), which is then used to produce the sand casting patterns in which the axle bridge housing is cast.

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