

Title (en)
CYLINDER CRANKCASE FOR AN INTERNAL COMBUSTION ENGINE

Title (de)
ZYLINDERKURBELGEHÄUSE FÜR EINE BRENNKRAFTMASCHINE

Title (fr)
CARTER DE VILEBREQUIN CYLINDRIQUE POUR MOTEUR A COMBUSTION INTERNE

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Application
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Abstract (en)
[origin: DE10026290A1] The invention relates to a cylinder crankcase for an internal combustion engine, whereby the base body (1) is comprised of a first material A, and the cylinder walls (2) are comprised of a second material B. According to the invention, a lattice-like reinforcement (3) is provided between materials A and B. The invention also relates to a method for producing said cylinder crankcase according to which the lattice-like reinforcement (3) is placed inside a casting mold for the cylinder crankcase, whereupon materials A and B are subsequently introduced into the casting mold. According to the invention, a cylinder crankcase and a method for the production thereof are provided which can be realized in an especially simple and economical manner.

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