

Title (en)  
MACHINE HOUSING WITH A SPLIT BEARING ARRANGEMENT, ESPECIALLY A SLIDING BEARING IN A RECIPROCATING PISTON MACHINE

Title (de)  
MASCHINENGEHÄUSE MIT EINER GETEILTEN LAGERANORDNUNG, INSBESONDERE GLEITLAGER IN HUBKOLBENMASCHINEN

Title (fr)  
CARTER DE MACHINE PRESENTANT UN ENSEMBLE PALIER DIVISE, NOTAMMENT UN PALIER LISSE DE MOTEUR A PISTON ALTERNATIF

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Application  
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Abstract (en)  
[origin: DE19819080A1] The invention relates to a machine housing with a split bearing arrangement, especially a sliding bearing in a reciprocating piston machine, comprising a bearing cover which is arranged on a bearing block with corresponding profiles in such a way that it can be clamped. According to the invention, the profiles are formed efficiently by means of an electroerosive machining procedure, using a bearing cover with a profile in its clamping surface as a tool electrode to produce a corresponding profile in the clamping surface of the bearing block of the machine housing which serves as the workpiece electrode. The bearing cover is mounted on the bearing block following this erosion process.

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