

Title (en)

BEARING SHELL, BEARING, AND METHOD FOR THE PRODUCTION OF BEARING SHELLS

Title (de)

LAGERSCHALE, LAGER UND HERSTELLUNGSVERFAHREN VON LAGERSCHALEN

Title (fr)

COQUILLE DE COUSSINET, ROULEMENT ET PROCEDE DE FABRICATION DE COQUILLES DE COUSSINETS

Publication

**EP 1606524 A1 20051221 (DE)**

Application

**EP 03775083 A 20031023**

Priority

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Abstract (en)

[origin: WO2004040155A1] Disclosed is a bearing shell (1) comprising a metallic supporting material (2) which is coated with at least one sliding bearing material (3). At least one oil-bearing groove is engraved within the rear side of the supporting material (2). The inventive method for producing such bearing shells encompasses the following steps: a band made of a composite material is produced by coating one side of a metallic supporting material with at least one sliding bearing material; grooves are engraved into the bare supporting material of the band; strips of material are cut; said strips of material are shaped into bearing shells; and the inside of the bearing shells is machined, resulting in material being removed.

IPC 1-7

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IPC 8 full level

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Citation (search report)

See references of WO 2004040155A1

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