

Title (en)
Shaft and bearing assembly

Title (de)
Wellen- und Lageranordnung

Title (fr)
Ensemble comprenant un arbre rotatif et un palier à roulement

Publication
EP 1617046 B1 20070124 (FR)

Application
EP 05105982 A 20050630

Priority
FR 0407854 A 20040715

Abstract (en)
[origin: EP1617046A1] The assembly has a bearing including a ring (18) fixed to a shaft (16) by a coupling constituted by a set of teeth (164) on the shaft. The ring is fixed in axial direction by a transversal cord in the form of a ring portion. The set of teeth cooperates with studs (17) integrated to the ring. The studs are housed between the teeth set, and are in outer radial support against a surface of cylindrical portion (163) of the shaft.

IPC 8 full level
F01D 25/16 (2006.01); **F16B 21/18** (2006.01); **F16C 35/07** (2006.01); **F16D 1/116** (2006.01)

CPC (source: EP US)
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