

Title (en)  
SHAFT OR AXLE BEARING.

Title (de)  
LAGERUNG FÜR EINE WELLE ODER ACHSE.

Title (fr)  
PALIER D'ARBRE OU D'AXE.

Publication  
**EP 0656102 A1 19950607 (DE)**

Application  
**EP 93917435 A 19930824**

Priority  

- AT 9300133 W 19930824
- AT 169892 A 19920824
- AT 169992 A 19920824

Abstract (en)  
[origin: WO9404836A1] In order to increase the service life of a bearing for a shaft (1) or axle (1a) whose main radial load lies in a stationary angular area with respect to the bore (2) of the bearing which receives the shaft (1) or the axle (1a), whereas a running layer (5) made of a sliding bearing material cooperates in the area of the bearing spot with a harder complementary running surface, the shaft (1) or axle (1a) has a running layer (5) made of a softer bearing material than the complementary running surface of the bore (2) of the bearing.

IPC 1-7  
**F16C 9/02**; **F16C 9/04**

IPC 8 full level  
**F16C 3/02** (2006.01); **F16C 9/02** (2006.01); **F16C 9/04** (2006.01); **F16C 33/06** (2006.01)

CPC (source: EP)  
**F16C 3/02** (2013.01); **F16C 9/04** (2013.01); **F16C 33/12** (2013.01); **F16J 1/16** (2013.01); **F16C 2360/18** (2013.01); **F16C 2360/22** (2013.01)

Citation (search report)  
See references of WO 9404836A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**WO 9404836 A1 19940303**; EP 0656102 A1 19950607

DOCDB simple family (application)  
**AT 9300133 W 19930824**; EP 93917435 A 19930824