

Title (en)  
Device for mounting bearings onto a shaft

Title (de)  
Vorrichtung zum Montieren eines Lagers auf eine Welle

Title (fr)  
Dispositif pour monter un palier sur un arbre

Publication  
**EP 1110676 A1 20010627 (EN)**

Application  
**EP 99124753 A 19991213**

Priority  
EP 99124753 A 19991213

Abstract (en)  
A device for mounting a bearing onto a shaft includes a tubular pushing member having three wings extending radially outward therefrom. Each of the wings has a rod slidably and perpendicularly connected thereto so as to contact the bearing on the shaft. A threaded rod extends through a passage in the pushing member and an engaging device is on a first end of the threaded rod so as to engage with the shaft. A rotatable member rotatably contacts the pushing member and is threaded mounted to a second end of the threaded rod so that the pushing member together with the rods are moved to push the bearing by rotating the rotatable member. <IMAGE>

IPC 1-7  
**B25B 27/06**

IPC 8 full level  
**B25B 27/06** (2006.01); **B25B 27/073** (2006.01)

CPC (source: EP)  
**B25B 27/062** (2013.01)

Citation (search report)

- [A] US 4989312 A 19910205 - MADDALENA KRIS L [US]
- [A] US 4476617 A 19841016 - KOBYLARZ THOMAS L [US]
- [A] US 4457061 A 19840703 - EASON LLOYD R [US]
- [A] US 5333377 A 19940802 - PHILLIPS ALLYN E [US]
- [A] GB 812016 A 19590415 - ALFRED KLEINBONGARTZ, et al

Cited by  
US5636314A

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