

Title (en)  
CAM FOLLOWER ASSEMBLY

Publication  
**EP 0379569 A4 19910717 (EN)**

Application  
**EP 89908563 A 19890711**

Priority  
US 21787488 A 19880712

Abstract (en)  
[origin: WO9000689A1] A cam follower assembly is provided which has a bearing outer ring (13) on an inner cylinder (23), with two rows of cylindrical rollers (17) therebetween. The rollers are held in place by intumed flanges (14, 15) at ends of the bearing outer ring. A thrust washer (25) is carried by the inner cylinder, and projects outwardly into a space between the two rows of cylindrical rollers, to accommodate endwise thrust load, such that endwise thrust is transferred between the bearing outer ring and the inner cylinder by passing through the rollers of a single row of cylindrical rollers. The inner cylinder is provided with a mounting shaft (16) adapted to be mounted in a carrier (11) and fastened together therewith.

IPC 1-7  
**F16H 33/06**

IPC 8 full level  
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CPC (source: EP)  
**F16C 13/006** (2013.01); **F16C 19/28** (2013.01); **F16C 33/605** (2013.01); **F16H 53/06** (2013.01)

Citation (search report)

- [X] FR 1357456 A 19640403 - SCHAEFFLER OHG INDUSTRIEWERK
- [A] US 1995571 A 19350326 - IRA LOTT CHARLES
- [A] US 4523861 A 19850618 - STELLA LEO [US]
- See references of WO 9000689A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
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**US 8903004 W 19890711**; EP 89908563 A 19890711; JP 50807289 A 19890711