

Title (en)  
STARTING DEVICE

Title (de)  
STARTVORRICHTUNG

Title (fr)  
DISPOSITIF DE DEMARRAGE

Publication  
**EP 1763633 A1 20070321 (DE)**

Application  
**EP 05766810 A 20050627**

Priority  
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Abstract (en)  
[origin: WO2006003131A1] The invention relates to a starting device for internal combustion engines, comprising a drive bearing (11) and a drive shaft (14), the drive shaft (14) being supported on the drive bearing (11) by a roller bearing (13). The roller bearing (13) permits relative movement with linear and rotating portions between the drive shaft (14) and the roller bearing (13). The starting device is characterized in that the roller bearing (13) comprises an outer ring (30) fixedly arranged in the drive bearing (11), and in that the outer ring has an abutment (33) to prevent displacement of the roller bearing (13) outside of the drive bearing (11).

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