

Title (en)  
CONVERTER GEARING

Title (de)  
KONVERTERGETRIEBE

Title (fr)  
MECANISME POUR CONVERTISSEUR

Publication  
**EP 1425425 B1 20050126 (DE)**

Application  
**EP 02776943 A 20020828**

Priority  
• DE 10144614 A 20010911  
• EP 0209571 W 20020828

Abstract (en)  
[origin: DE10144614A1] Converter gearing comprises a gear rim (7) connected to the pivoting axis (6) of a converter box and engaged with a drive pinion (8) of the gearing; and a blocking device in the form of a locking arm (12) which can be pivoted to engage with and be disengaged from the toothed gearing of the gear rim. The shaft of the locking arm is mounted in a terminal bearing (13, 13') and the locking arm can be engaged with be disengaged from the toothed gearing of the gearing rim in a positive manner. The shaft of the locking arm is mounted in the housing of the converter gearing using eccentric bushes (4, 5) which freely rotate within one another at each of its ends. An Independent claim is also included for a process for adjusting the position of the shaft. Preferred Features: Tensioning elements (16, 16') are each assigned to the eccentric bushes and the bores (18, 18') of the converter gearing.

IPC 1-7  
**C21C 5/50**; **C21C 5/46**

IPC 8 full level  
**C21C 5/46** (2006.01); **C21C 5/50** (2006.01); **F16C 17/26** (2006.01); **F16C 23/02** (2006.01); **F16H 35/00** (2006.01)

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