

Title (en)  
ADJUSTMENT DEVICE FOR A CAMSHAFT

Title (de)  
VERSTELLVORRICHTUNG FÜR EINE NOCKENWELLE

Title (fr)  
DISPOSITIF DE REGLAGE POUR UN ARBRE A CAMES

Publication  
**EP 1994262 B1 20091223 (DE)**

Application  
**EP 07712206 A 20070212**

Priority  
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• DE 102006011806 A 20060315

Abstract (en)  
[origin: US7841312B2] An adjustment device for a camshaft includes a brake system and a superposition gear system connected on a drive output side to the camshaft and on the drive input side to the crankshaft, such that to adjust the camshaft the superposition gear system dissipates part of the energy from the drive side into the brake system. The brake system is a frictional brake system, such that the necessary braking force is produced by a friction lining that operates in a slipping condition.

IPC 8 full level  
**F01L 1/352** (2006.01)

CPC (source: EP KR US)  
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