

Title (en)

DEVICE FOR CHANGING THE RELATIVE ROTATIONAL POSITION OF A SHAFT TO THE DRIVE WHEEL

Title (de)

EINRICHTUNG ZUR RELATIVEN DREHLAGENÄNDERUNG EINER WELLE ZUM ANTRIEBSRAD

Title (fr)

DISPOSITIF DE MODIFICATION RELATIVE DE LA POSITION EN ROTATION D'UN ARBRE PAR RAPPORT AU PIGNON D'ENTREE

Publication

**EP 1025343 B1 20030716 (DE)**

Application

**EP 99917979 A 19990414**

Priority

- DE 19823619 A 19980527
- EP 9902505 W 19990414

Abstract (en)

[origin: DE19823619A1] The inventive device for changing the relative rotational position of a shaft to the drive wheel has an adjustment device with two counter-acting pressure chambers, which are impinged upon by a hydraulic pump. In order to achieve an evenly regulated adjustment procedure and to reliably fix the position, the pressure chamber that is connected to the hydraulic pump is impinged upon by pressure at the beginning of the adjustment movement before the opposite pressure chamber attached to the hydraulic tank is relieved.

IPC 1-7

**F01L 1/344**

IPC 8 full level

**F01L 1/34** (2006.01); **F01L 1/344** (2006.01)

CPC (source: EP KR US)

**F01L 1/344** (2013.01 - EP KR US); **F01L 1/3442** (2013.01 - EP US); **F01L 2001/34426** (2013.01 - EP US); **Y10T 74/2102** (2015.01 - EP US)

Cited by

DE102011051656A1; DE19853670C5; DE102007035672B4; DE102007057882B4; DE102007035671B4; DE19853670B4; DE102007057882A1; DE102007056683A1; DE102007056685A1; DE102007035671A1; DE102007051407A1; DE102007035672A1; DE102007041552A1; DE102007042046A1; US7874274B2

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