

Title (en)

OVERRUNNING CLUTCH CAGE AND SPRING THEREOF HAVING ARMS REMOTE FROM THE CAGE IN THE COMPRESSED POSITION

Title (de)

FREILAUFKUPPLUNGSKÄFIG UND FEDER DAFÜR MIT VOM KÄFIG ENTFERNTEN ARMEN IN GEDRÜCKTER POSITION

Title (fr)

CAGE D'EMBRAYAGE A ROUE LIBRE ET SON RESSORT AYANT DES BRAS DISTANTS DE LA CAGE EN POSITION COMPRESSEE

Publication

**EP 3105466 A2 20161221 (FR)**

Application

**EP 15706906 A 20150210**

Priority

- FR 1451050 A 20140211
- FR 2015050315 W 20150210

Abstract (en)

[origin: WO2015121575A2] The invention relates to an overrunning clutch comprising a free wheel cage of a motor vehicle pulley, and a spring, the wheel cage comprising: - a first ring and a second ring axially offset with respect to each other, the rings each having the same axis of rotation, - walls linking the first ring to the second ring, each ring comprising a bearing face and a free face, such that the walls and rings together form recesses between them, each of the recesses being delimited by an internal face of the first ring, an internal face of the second ring, the bearing face of one of the walls and the free face of a neighbouring wall, - leaf springs, each of the leaf springs being mounted in one of the recesses, such that at least one bearing face comprises a protrusion extending towards the free face and such that at least one leaf spring comprises a portion bearing against the protrusion of the bearing face.

IPC 8 full level

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CPC (source: CN EP)

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Citation (search report)

See references of WO 2015121575A2

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