Title (en)
SEALING ARRANGEMENT AND LINK OF A CHAIN WITH THE SEALING ARRANGEMENT

Title (de)
DICHTUNGSANORDNUNG UND GELENK EINER KETTE MIT DER DICHTUNGSANORDNUNG

Title (fr)
ENSEMBLE DE GARNITURE ET ARTICULATION D'UNE CHAÎNE AVEC L'ENSEMBLE DE GARNITURE

Publication
EP 2086820 A1 20090812 (DE)

Application
EP 07819010 A 20071016

Priority
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Abstract (en)
[origin: WO2008049529A1] A sealing arrangement for sealing between a first part (12, 14) of a chain and a second part (22, 24), which can be swiveled at least with respect to the first part, has the following features: A sealing ring (40) for sealing off a lubricant area between the parts (12, 14, 22, 24) which can be swiveled towards or against each other with an annular sealing edge (42) which is to be placed on an opposing surface (22) of one of the parts to provide a seal , an elastic ring (60) to be fixed on the other part (14), and the exerting of pressure on the sealing ring with an axially projecting hollow cylinder type of sealing lip (62) which is provided for enclosing the sealing ring in an essentially radial manner in the area of a sealing edge and which likewise is to be placed on the opposing surface (22) to provide a seal on the sealing arrangement when it is assembled as specified, and a supporting ring (50) arranged between the sealing ring (40) and the elastic ring (60); and the link of a chain with the sealing arrangement.

IPC 8 full level
B62D 55/088 (2006.01); F16J 15/32 (2006.01); F16J 15/34 (2006.01)

CPC (source: EP US)
B62D 55/0887 (2013.01 - EP US); F16J 15/344 (2013.01 - EP US)

Citation (search report)
See references of WO 2008049529A1

Citation (examination)
US 6105969 A 20000822 - ANDERTON PETER W [US], et al

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