

Title (en)

OIL-RESISTANT DRIVE BELT, PARTICULARLY TOOTHED BELT

Title (de)

ÖLBESTÄNDIGER ANTRIEBSRIEMEN, INSBESONDERE ZAHNRIEMEN

Title (fr)

COURROIE D'ENTRAÎNEMENT, EN PARTICULIER COURROIE DENTÉE, RÉSISTANTE À L'HUILE

Publication

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Application

EP 09779505 A 20090519

Priority

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- DE 102008033267 A 20080715

Abstract (en)

[origin: WO2010006831A1] The invention relates to a drive belt (1), particularly a toothed belt, having an elastic base body, comprising a cover layer (2) as the belt back, and a subframe (4) having a power transmission zone (7), wherein the base body is made from oil-resistant vulcanized rubber on the basis of a copolymer comprising butadiene and acrylonitrile, particularly HNBR, wherein according to the invention the proportion of acrylonitrile (CAN proportion) is <33 % by weight with regard to the total weight of the copolymer. The particularly advantageous CAN proportion is 20 to 35 % by weight. The power transmission zone (7) is typically also equipped with a textile cover (8), which is further provided with an oil-resistant protective layer (9), which is preferably made from PTFE.

IPC 8 full level

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Citation (search report)

See references of WO 2010006831A1

Citation (third parties)

Third party :

WO 2005080821 A1 20050901 - DAYCO EUROPE SRL [IT], et al

Designated contracting state (EPC)

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