

Title (en)

ANNULAR SEAL FOR MOTOR VEHICLE HEAT EXCHANGER

Title (de)

RINGFÖRMIGE DICHTUNG FÜR KRAFTFAHRZEUGWÄRMETAUSCHER

Title (fr)

JOINT ANNULAIRE POUR ÉCHANGEUR DE CHALEUR DE VÉHICULE AUTOMOBILE

Publication

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Application

EP 16717657 A 20160422

Priority

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- EP 2016058973 W 20160422

Abstract (en)

[origin: WO2016173934A1] An annular seal for a motor vehicle heat exchanger, intended to be stretched between two opposing supports (12) that it surrounds, comprises: - two opposite bearing parts (16) intended to collaborate with the two supports (12), - two connecting parts (18) joining the bearing parts (16) together, and - an annular bulge intended to be elastically deformed in axial compression substantially perpendicular to a plane parallel to the annular shape of the seal (10), this annular bulge extending into the bearing parts (16) and connecting parts (18). The cross section of the bulge between each bearing part (16) and the connecting parts (18) to which it is connected evolves in such a way that its dimension, measured in a median plane of the seal (10) parallel to the annular shape of the seal (10), referred to as the radial dimension, is smaller in the bearing part (16) than in the connecting parts (18).

IPC 8 full level

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