

Title (en)

AUTOMOTIVE ACCESSORY DRIVING SYSTEM PARTICULARLY FOR AIR-CONDITIONING UNITS

Title (de)

ANTRIEBSVORRICHTUNG FÜR HILFSAGGREGATE VON KRAFTFAHRZEUGEN, INSBESONDERE KLIMAAANLAGEN

Title (fr)

DISPOSITIF D'ENTRAÎNEMENT POUR ACCESSOIRES D'AUTOMOBILES, EN PARTICULIER POUR CONDITIONNEURS D'AIR

Publication

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Application

EP 97926203 A 19970618

Priority

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Abstract (en)

[origin: WO9749938A1] A transmission system (20) is provided for stopping-up the rotational speed of the compressor unit (18) in air conditioner systems of automotive vehicles during low speed of the motor. The system comprises a planetary gear assembly coupled between the motor and the driving axle (24) of the compressor, with two electrically or pneumatically controlled friction clutches (28, 54). The change-over of the transmission ratio is effected by engaging/disengaging one or both of the clutches, in relation to the motor speed.

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