

Title (en)

METHOD AND DEVICE FOR EFFECTING THE ANTI-SLIP CONTROL (ASC) OF A MOTOR VEHICLE ACCORDING TO THE CURVE RADIUS AND TRANSVERSAL ACCELERATION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ANTRIEBSSCHLUPFREGELUNG (ASR) EINES KRAFTFAHRZEUGS IN ABHÄNGIGKEIT VON KURVENRADIUS UND QUERBESCHLEUNIGUNG

Title (fr)

PROCEDE ET DISPOSITIF DE REGULATION DU PATINAGE A L'ACCELERATION D'UN VEHICULE EN FONCTION DU RAYON DE COURBURE ET DE L'ACCELERATION TRANSVERSALE

Publication

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Application

**EP 00983045 A 20001020**

Priority

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Abstract (en)

[origin: WO0142039A1] The invention relates to a method or a device for effecting the anti-slip control (ASC) of a motor vehicle according to which the slip of the driven motor vehicle wheel that is located on the inside of the curve is only controlled when the slip thereof exceeds a pre-set slip threshold. The pre-set slip threshold is, however, weighted with a weighting factor (G) as a function according to the arising transversal acceleration and to the curve radius (R) determined therefrom. The weighting factor (G) is pre-set such that it is inversely proportional to the curve radius (R) of the road by using an equation.

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IPC 8 full level

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