

Title (en)

DETECTION OF LINING WEAR USING SIGNAL PINS

Title (de)

BELAGSVERSCHLEISSERKENNUNG DURCH SIGNALSTIFTE

Title (fr)

DÉTECTION DE L'USURE D'UNE GARNITURE AU MOYEN DE BROCHES DE SIGNALISATION

Publication

EP 2134981 A1 20091223 (DE)

Application

EP 08707805 A 20080226

Priority

- EP 2008001498 W 20080226
- DE 102007012065 A 20070313

Abstract (en)

[origin: DE102007012065B3] The brake pad has a pad compound (2) with an integrated pad wear indicator (3) and a brake backing plate (1). The pad wear indicator is formed in a pin or bolt-like manner and embedded in the brake backing plate and the pad compound such that the indicator extends from a wear barrier (5) to an aperture (6) of the brake backing plate. The indicator is movable by a compressive force of a brake disc in the direction of the brake backing plate. The pad wear indicator has a higher wear resistance than the pad compound.

IPC 8 full level

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CPC (source: EP)

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