

Title (en)
MARKING FILM, RECEPTOR SHEET AND MARKING FILM FOR VEHICLES

Title (de)
MARKIERUNGSFILM, EMPFANGSFOLIE UND MARKIERUNGSFILM FÜR FAHRZEUGE

Title (fr)
FILM DE MARQUAGE, FEUILLE RECEPTRICE ET PRODUCTION DE FILMS DE MARQUAGE POUR VEHICULES

Publication
EP 1572466 A1 20050914 (EN)

Application
EP 03814702 A 20031209

Priority
• JP 2002363963 A 20021216
• US 0339284 W 20031209

Abstract (en)
[origin: WO2004060688A1] To provide a marking film, which has good resistance to petroleum and moisture and is suitable as a marking film of a vehicle that moves using a petroleum fuel. A marking film comprising a receptor film having a front surface as a colorant-receptive surface, and a back surface, a colorant received on the front surface of the receptor film, and an adhesive layer provided on the back surface of the receptor film and comprising an adhesive which serves to adhere the receptor film to an adherent, wherein the adhesive layer has projections containing the adhesive, which are formed on an adhesion surface, and depressions surrounding the projections, and the depressions define conduits, which communicate with the atmosphere, between the surface of the adherent and the adhesion surface of the adhesive layer when the adhesive layer is being adhered to the adherent, characterized in that the receptor film comprises a receptor layer formed of a thermoplastic resin film having a surface which serves as the colorant-receptive surface, and the thermoplastic resin film comprises a resinous component containing at least one petroleum-resistant resin selected from the group consisting of polyurethane comprising polyol units derived from polycarbonate polyol, polyurethane comprising polyol units derived from polycaprolactone polyol and phenoxy resins, or the receptor film is a petroleum-resistant resin film containing a copolymer comprising a C1-C8-alkyl acrylate and methyl methacrylate.

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Citation (search report)
See references of WO 2004060688A1

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