

Title (en)

High-brightness all-weather type pavement marking sheet material.

Title (de)

Allwettertaugliche Strassenmarkierungsmaterialbahn mit hoher Sichtbarkeit.

Title (fr)

Matériau de marquage en feuille pour signalisation routière apte à tous temps et à haute visibilité.

Publication

**EP 0385746 A1 19900905 (EN)**

Application

**EP 90302123 A 19900228**

Priority

JP 4936389 A 19890301

Abstract (en)

A high-brightness all-weather type pavement marking sheet material (A) is composed of a reflex-reflecting sheet (1) and a base sheet (2). The reflex-reflecting sheet (1) comprises a layer of glass microspheres (4) of a relatively large diameter which are at least partially exposed in air and bonded to one another by a transparent resin, a layer of glass microspheres (5) of a relatively small diameter which are buried and fixed in a transparent resin layer behind the glass microspheres (4) of a large diameter with an interval between the glass microspheres (4) of a large diameter and the glass microspheres (5) of a small diameter, and a reflecting layer consisting of a metallized film or the like material provided behind the glass microspheres (5) of a small diameter. The base sheet (2) is made of rubber or synthetic resin and is bonded to the lower surface of the reflex-reflecting sheet (1). The pavement marking sheet material (A) has an excellent brightness in reflection during night and particularly when it is raining.

IPC 1-7

**E01F 9/04**

IPC 8 full level

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CPC (source: EP)

**E01F 9/512** (2016.02)

Citation (search report)

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