

Title (en)

ALL-WEATHER TYPE PAVEMENT MARKING SHEET MATERIAL

Publication

**EP 0237315 A3 19880713 (EN)**

Application

**EP 87302019 A 19870310**

Priority

JP 5434786 A 19860311

Abstract (en)

[origin: EP0237315A2] In an all-weather type pavement marking sheet material, glass microspheres having refractive index of 1.5 - 1.9 (A) and glass microspheres having refractive index of 2.0 - 2.4 (B) are embedded mixedly and at least partially in a portion of a base sheet (1) made of rubber, synthetic resin or the like. This portion (S) is formed at intervals in the longitudinal direction of the base sheet or continuously in the longitudinal direction of the base sheet in a part of the base sheet as viewed in the transverse direction of the base sheet. The pavement marking sheet material has an excellent visibility during night and particularly when it is raining.

IPC 1-7

**E01F 9/08**

IPC 8 full level

**E01C 17/00** (2006.01)

CPC (source: EP)

**E01F 9/512** (2016.02)

Citation (search report)

- [Y] EP 0101084 A2 19840222 - EIGENMANN LUDWIG
- [Y] US 3915771 A 19751028 - GATZKE KENNETH G, et al
- [A] DE 7713988 U1 19770922
- [A] AT 307282 B 19730510 - EIGENMANN LUDWIG [IT]
- [A] DE 1784541 A1 19720127 - PRISMO SAFETY CORP
- [A] US 3215051 A 19651102 - GILL JR EDWIN R
- [A] GB 1107799 A 19680327 - TARKETT AB
- [A] US 4388359 A 19830614 - ETHEN JOHN L, et al
- [A] DE 2117765 A1 19711021
- [A] US 4069281 A 19780117 - EIGENMANN LUDWIG
- [AD] JP S60238505 A 19851127 - SEIBU POLYMER KASEI KK

Cited by

AT399178B; US5777791A; EP0385746A1; US4988541A; GB2259516A; GB2259516B; GB2389615B; US4988555A; US6841223B2; US6412957B1; US6368660B1; WO03016635A1; WO0058561A1; WO2017044418A1; WO2007092635A1; WO9853145A1; WO9823818A1; US10858496B2; US11286368B2; WO2008125886A1

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI SE

DOCDB simple family (publication)

**EP 0237315 A2 19870916; EP 0237315 A3 19880713; EP 0237315 B1 19910904;** AT E66983 T1 19910915; AU 580704 B2 19890127; AU 6990787 A 19871001; CA 1286269 C 19910716; DE 3772597 D1 19911010; ES 2025156 B3 19920316; IN 169320 B 19910928; JP S62211403 A 19870917

DOCDB simple family (application)

**EP 87302019 A 19870310;** AT 87302019 T 19870310; AU 6990787 A 19870311; CA 531611 A 19870310; DE 3772597 T 19870310; ES 87302019 T 19870310; IN 1720MA1987 A 19870311; JP 5434786 A 19860311