

Title (en)

Road construction and use of insulation plate in road construction

Title (de)

Verfahren zum Bau von Strassen und Verwendung von Isolierplatten dafür

Title (fr)

Procédé de construction des routes et utilisation de blocs isolants dans ce procédé

Publication

EP 2631363 A1 20130828 (EN)

Application

EP 13156072 A 20130221

Priority

FI 20125201 A 20120221

Abstract (en)

Road construction, which comprises at least a road surface layer (5) and construction layers (6,7) and an insulation layer arranged under it. The insulation layer has been formed by arranging at least one layer of plates (1,1') made of cellular plastic, which plates comprise a first surface and a second surface, and which surfaces are coated with a structure reinforcing fiber mat.

IPC 8 full level

E01C 3/06 (2006.01)

CPC (source: EP FI)

E01C 3/00 (2013.01 - FI); **E01C 3/006** (2013.01 - EP); **E01C 3/06** (2013.01 - EP FI)

Citation (search report)

- [XY] NL 2004245 C2 20110816 - GEMEENTEWERKEN GEMEENTE ROTTERDAM [NL]
- [Y] WO 9743498 A1 19971120 - LARSEN GUDMUND [NO], et al
- [Y] US 6146054 A 20001114 - TESSONNEAU HERVE [FR]
- [Y] DE 19647981 A1 19970528 - BASF AG [DE]
- [Y] JP H084012 A 19960109 - KANEGAFUCHI CHEMICAL IND, et al
- [Y] EP 2093332 A1 20090826 - DURA VERMEER BUSINESS DEV B V [NL], et al

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