

Title (en)

MODULAR ROADWAY CONSTRUCTION METHOD AND PREFABRICATED UNITS THEREFOR

Publication

**EP 0113661 A3 19850821 (EN)**

Application

**EP 84100045 A 19840103**

Priority

IL 6762183 A 19830105

Abstract (en)

[origin: EP0113661A2] Structural elements for use in constructing roadways, turnways, viaducts and the like comprise a rigid shell, a freeflowing filler material and at least one reinforcing rod or cable extending across the filler and tying at least two opposite walls of the shell.

IPC 1-7

**E04B 1/00**; **E01C 3/00**; **E01C 5/00**; **E01C 9/00**; **E01D 1/00**; **E01D 15/12**; **E01D 19/02**

IPC 8 full level

**E01D 19/12** (2006.01); **E01C 3/00** (2006.01); **E01C 5/00** (2006.01); **E01C 5/10** (2006.01); **E01D 1/00** (2006.01); **E01D 15/133** (2006.01); **E01D 19/02** (2006.01)

CPC (source: EP)

**E01C 3/006** (2013.01); **E01C 5/001** (2013.01); **E01C 5/105** (2013.01); **E01D 1/00** (2013.01); **E01D 15/133** (2013.01); **E01D 19/02** (2013.01); **E01D 2101/00** (2013.01); **E01D 2101/26** (2013.01); **E01D 2101/28** (2013.01); **E01D 2101/30** (2013.01); **E01D 2101/34** (2013.01)

Citation (search report)

- [Y] FR 2112417 A1 19720616 - SCHMITTER ADOLF
- [Y] FR 747177 A 19330612
- [A] US 3909143 A 19750930 - CUSHMAN WALTON W
- [A] US 1900319 A 19330307 - AURELE VERMEULEN
- [A] DE 1301036 B 19690814 - HOCHTIEF AG HOCH TIEFBAUTEN

Cited by

GB2170258A; NL1039249C2; GB2210090A; NL1006180C2; FR2636082A1; WO9317186A1; WO2013095087A1; WO2011074999A1; US9551119B2; US10577753B2; US11124925B2; US11566385B2

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0113661 A2 19840718**; **EP 0113661 A3 19850821**; AU 2287883 A 19840712; BR 8400083 A 19840911; IL 67621 A0 19830515; IL 67621 A 19891031; JP S59192105 A 19841031; NO 840031 L 19840706; ZA 839682 B 19840829

DOCDB simple family (application)

**EP 84100045 A 19840103**; AU 2287883 A 19831223; BR 8400083 A 19840105; IL 6762183 A 19830105; JP 25240483 A 19831229; NO 840031 A 19840105; ZA 839682 A 19831229