

Title (en)

FASTENING MEANS FOR JOINING TWO PARTS OF A TRAFFIC AREA

Publication

EP 0401146 B1 19930512 (FR)

Application

EP 90470031 A 19900523

Priority

FR 8907420 A 19890601

Abstract (en)

[origin: EP0401146A1] Fastening means for the junction of two adjacent highway parts intended to be placed on a support structure, for example a runoff gutter or a multileaved access-hatch frame, consisting of an elastically deformable element of one of the pieces to be joined and of a projecting finger of the other piece. Highway piece having the said means comprising, at one of its ends, at least one elastically deformable bar (6a,6b) and, at the opposite end, at least one projecting finger (10,11). <IMAGE>

IPC 1-7

E01C 11/22

IPC 8 full level

E01C 11/22 (2006.01); **E03F 5/06** (2006.01)

CPC (source: EP)

E03F 5/06 (2013.01); **E03F 2005/065** (2013.01)

Cited by

GB2334737A; EP0668409A1; FR2716472A1; US9611656B2; US9677285B2; US10156078B2; US10233653B2; US10626619B2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0401146 A1 19901205; EP 0401146 B1 19930512; AT E89354 T1 19930515; DD 296976 A5 19911219; DE 69001582 D1 19930617; DE 69001582 T2 19930826; DE 9006179 U1 19900830; DK 0401146 T3 19930607; ES 2036995 T1 19930616; ES 2036995 T3 19931016; FR 2647823 A1 19901207; FR 2647823 B1 19940325; GR 3007847 T3 19930831; IE 63448 B1 19950419; NO 174265 B 19931227; NO 174265 C 19940406; NO 902395 D0 19900530; NO 902395 L 19901203; PT 8391 T 19920331; PT 8391 U 19941031

DOCDB simple family (application)

EP 90470031 A 19900523; AT 90470031 T 19900523; DD 34121490 A 19900531; DE 69001582 T 19900523; DE 9006179 U 19900531; DK 90470031 T 19900523; ES 90470031 T 19900523; FR 8907420 A 19890601; GR 930400240 T 19930513; IE 191490 A 19900528; NO 902395 A 19900530; PT 839191 U 19911107