

Title (en)
Locking element for securing a cover to a frame

Title (de)
Verschlusselement zur Sicherung eines Deckels an einem Rahmen

Title (fr)
Élément de fermeture pour verrouiller un couvercle dans un cadre

Publication
EP 0399955 B1 19970806 (DE)

Application
EP 90810365 A 19900518

Priority
• CH 197289 A 19890525
• CH 433789 A 19891204

Abstract (en)
[origin: EP0399955A2] The grating has a means for securing it against jumping out when crossed by a vehicle. For this purpose, on one side face of the grating (1) a part (2') of its supporting element is designed as a thin tongue-shaped wall (33) with an outer thickening (34). The supporting element has a notch (35), extending perpendicularly to its longitudinal axis, at each end of the tongued-shaped wall (33), a thickening (22) and/or an indentation being present on one inner side face of the associated supporting frame (2, 2'). <IMAGE>

IPC 1-7
E03F 5/06

IPC 8 full level
E03F 5/06 (2006.01)

CPC (source: EP)
E03F 5/06 (2013.01); **E03F 2005/065** (2013.01)

Citation (examination)
• EP 0345222 A2 19891206 - POLY BAUELEMENTE AG [CH]
• DE 8717057 U1 19880218
• DE 3526535 A1 19870129 - SANITAS INHABERIN THERESE SCHO [DE]

Cited by
EP0605792A1; DE10360310A1; EP1138832A3; FR2790520A1; CZ298938B6; EP0821112A1; FR2765256A1; FR2717840A1; FR2731022A1; EP0758038A1; FR2740789A1; EP1632605A1; EP1004713B1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0399955 A2 19901128; EP 0399955 A3 19920513; EP 0399955 B1 19970806; AT E156550 T1 19970815; DE 59010746 D1 19970911; ES 2107421 T3 19971201

DOCDB simple family (application)
EP 90810365 A 19900518; AT 90810365 T 19900518; DE 59010746 T 19900518; ES 90810365 T 19900518