

Title (en)  
Traffic lane marker

Title (de)  
Markierungsnagel

Title (fr)  
Dispositif de ballisage

Publication  
**EP 0989239 A2 20000329 (EN)**

Application  
**EP 99113751 A 19990714**

Priority  
• GB 9820818 A 19980924  
• GB 9822015 A 19981009

Abstract (en)  
A lane marker comprises a housing (2) and a movable element (10) mounted in or on the housing. A fluid (16) is contained within a cavity defined by the housing and movable element. When the temperature is above freezing the movable element extends from the housing and when the temperature falls below freezing the movable element retracts into the housing. <IMAGE>

IPC 1-7  
**E01F 9/07**

IPC 8 full level  
**E01F 9/07** (2006.01)

CPC (source: EP)  
**E01F 9/571** (2016.02)

Citation (applicant)  
• US 4595312 A 19860617 - CORLESS MURRAY B [CA]  
• US 4597691 A 19860701 - CLARKE RONALD A W [CA]  
• US 4871280 A 19891003 - MODLIN DELBERT J [US]

Cited by  
GB2524358A; GB2524358B; US11519144B2; US11047097B2; USD860845S; USD977355S

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

DOCDB simple family (publication)  
**EP 0989239 A2 20000329; EP 0989239 A3 20020327**

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