

Title (en)  
ROAD BARRIER

Title (de)  
STRASSENSPERRE

Title (fr)  
BARRIERE ROUTIERE

Publication  
**EP 1157167 A1 20011128 (EN)**

Application  
**EP 99971880 A 19991014**

Priority  
• AU 9900881 W 19991014  
• AU PP707498 A 19981111  
• AU PP883499 A 19990223

Abstract (en)  
[origin: WO0028148A1] A road barrier comprises an elongate container configured to receive and hold a volume of water. The barrier is made from a plastics material and has a base, end walls, each of the end walls having means for releasably coupling the barrier in end to end relation with a like barrier, side walls, and a top. The barrier includes a water fill hole in its top to enable the barrier to be filled with water and a discharge hole near its base for enabling water to be discharged from the barrier. The side walls of the barrier define a lower face which is inclined and extends outwardly away from a central longitudinal axis of the barrier, a step portion which extends inwards towards the central longitudinal axis of the barrier and an upper inclined face which extends away from the central longitudinal axis of the barrier. This contouring of the side wall helps to prevent vehicle tyres from riding up the sides of the barrier. The road barrier includes a plurality of mounting means, located at each side of both ends of the barrier adjacent the ends of the barrier, at the base of the barrier and also at the top of the barrier adjacent the upper inclined faces. The mounting means are used for mounting latch plates to the barrier to enable one barrier to be connected on both sides top and bottom to the mounting means of another opposed barrier in end to end relation. The barrier also includes a visible float to indicate whether the barrier is full of water or not.

IPC 1-7  
**E01F 15/10**; **E01F 13/02**

IPC 8 full level  
**E01F 15/08** (2006.01); **E01F 15/10** (2006.01)

CPC (source: EP)  
**E01F 15/086** (2013.01); **E01F 15/088** (2013.01)

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