

Title (en)  
ROAD BARRICADE

Publication  
**EP 0458824 B1 19930908 (DE)**

Application  
**EP 90903020 A 19900214**

Priority  
DE 8901828 U 19890216

Abstract (en)  
[origin: WO9009487A1] A road barricade (22) can be swivelled upward from its open position parallel to the road surface, in which its U-shaped cross-section overarches the drive mechanism, about a shaft (20) secured to the ground, into barricade position. To this end it has, on the side nearer the ground in the open position, a pair of guide curves (82, 83), or a pair of rectilinear guide ramps (27, 29) along which a pair of feed rollers (36, 38) move, which are mounted on a threaded muff (34) which slides on a drive spindle (30). This drive spindle is guided by means of running wheels (44, 46) on the base plate (14) of the barrier and carries a protective tube (50, 56) which surrounds the spindle (30). In an approximately vertical closed position, the common shaft butt ends of the feed rollers and the running wheels engage in curved grooves (74) in the barricade element; the barricade element is swivelled downward in a controlled manner under its own weight by the co-operation of the guide lines with the feed rollers. At least the free end region of the barricade element can be flexible, and at least the drive region can be heatable.

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IPC 8 full level  
**E01F 13/00** (2006.01); **E01F 13/08** (2006.01)

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