

Title (en)  
NEW JERSEY TYPE BARRIER FOR THE SIDES OF A BRIDGE

Title (de)  
STRASSENLEITPLANKE FÜR BRÜCKE IM NEW JERSEY STIL

Title (fr)  
BARRIERE DE TYPE NEW JERSEY POUR COTES D'UN PONT

Publication  
**EP 0998610 B1 20020911 (EN)**

Application  
**EP 98929647 A 19980626**

Priority  
• IT 9800179 W 19980626  
• IT RM970452 A 19970722

Abstract (en)  
[origin: WO9905364A1] Steel-made New Jersey type barrier, comprising "monolithic" modular elements including uprights and handrails, obtained from adequately folded and welded sheet steel pieces (1, 2, 3, 4, 5, 6, 7). Every 1,5 meters there are provided vertical structural elements (3, 4) having a width of 15 cm and producing a "reticulated structure or lattice work", and a space (14) being provided for the insertion of ductile anchor means (32), which are used for fixing the barrier on its support (31). Every 3 meters said vertical structural element "extends upwards" forming the upright or post (13) for supporting the handrail tube (15). There are provided special connections between modular elements, to be used at the site of the expansion joints between the spans of a viaduct.

IPC 1-7  
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IPC 8 full level  
**E01D 19/10** (2006.01); **E01F 15/02** (2006.01); **E01F 15/04** (2006.01); **E01F 15/08** (2006.01)

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