

Title (en)
Safety barrier terminal for motorway guard-rail

Title (de)
Sicherheitsendanlage für Leitplanken

Title (fr)
Élément de sécurité de fin de barrière routière

Publication
EP 0924347 A1 19990623 (EN)

Application
EP 97830691 A 19971222

Priority
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Abstract (en)
A safety terminal (10) comprises a number of longitudinal segments (12a, 12b, 12c, ...) provided with elongated slots and fastened together in such a way as to be capable of sliding longitudinally over one another, with consequent absorption of energy, each segment being supported by an upright or post (18a, 18b, ...) made up of two half-posts connected together by breakable means having a preset breaking strength, the bottom half-post being buried in the ground; the said terminal moreover comprises a cable (30) between the bottom half-post (18') of the end post (18) and the top half-post (18'') of the adjacent post, the said cable (30) comprising a breakable plate having a preset breaking strength. Preferably the headpiece of the terminal comprises a restraining frame extended from a plate orthogonal to the longitudinal extent of the terminal. The new terminal enables good absorption of impact energy of a possible vehicle, whilst at the same time requiring reasonable costs for restoring. <IMAGE>

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IPC 8 full level
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Citation (search report)
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