

Title (en)
PROTECTIVE BEAM ARRANGEMENT

Title (de)
SCHUTZPLANKENANORDNUNG

Title (fr)
AGENCEMENT DE PROFILES DE PROTECTION

Publication
EP 0874940 B1 19990922 (DE)

Application
EP 97901032 A 19970115

Priority
• DE 19601377 A 19960116
• EP 9700156 W 19970115

Abstract (en)
[origin: WO9726411A1] The present invention describes a protective beam arrangement, especially a protective beam arrangement for local reinforcement of standard crash barrier constructions. The protective beam arrangement consists of a crash barrier supported by stanchions, which is connected with the stanchions via a deformation element and a lower longitudinal stringer. Another upper longitudinal stringer is provided in addition to this lower longitudinal stringer, with supporting sections at the ends that are inclined downwards towards ground anchor points and which are supported by these anchor points embedded in the ground. The deformation element is made from a straight circular pipe that is arranged essentially vertically. The side clearance of the stanchions lies in the range between 1.3 to 2 m, preferably 1.4 m.

IPC 1-7
E01F 15/04; **E01F 15/14**

IPC 8 full level
E01F 15/04 (2006.01); **E01F 15/14** (2006.01)

CPC (source: EP)
E01F 15/043 (2013.01); **E01F 15/0476** (2013.01); **E01F 15/141** (2013.01)

Cited by
DE102016119838A1

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

DOCDB simple family (publication)
WO 9726411 A1 19970724; AT E184942 T1 19991015; DE 19601377 A1 19970717; DE 59700468 D1 19991028; EP 0874940 A1 19981104; EP 0874940 B1 19990922; ES 2139437 T3 20000201; TR 199801329 T2 19981021

DOCDB simple family (application)
EP 9700156 W 19970115; AT 97901032 T 19970115; DE 19601377 A 19960116; DE 59700468 T 19970115; EP 97901032 A 19970115; ES 97901032 T 19970115; TR 9801329 T 19970115