

Title (en)

Ship arresting system with pre-tensioned cable and cable pre-tensioning devices

Title (de)

Schiffstoppanlage mit vorgespanntem Seil und Seilvorspannvorrichtungen

Title (fr)

Installation pour l'arret des bateaux a cable pre-tendu et dispositifs de pre-tension du cable

Publication

**EP 1304414 B1 20070314 (FR)**

Application

**EP 02292325 A 20020923**

Priority

- FR 0113409 A 20011018
- FR 0206777 A 20020603

Abstract (en)

[origin: EP1304414A1] The arrester cable consists of a flexible cable (122) deployed across a waterway (114) and connected at each end to an anchor (136, 137) on the bed of the waterway and a buoy (124, 125). Each buoy is attached to fixed lateral retaining points (126a, 126b; 127a, 127b) by V-shaped mooring lines (128a, 128b; 129a, 129b) of reduced resistance. The arrester cable is pre-tensioned by an elastic traction assembly (148, 149) in each of the forward mooring lines. A craft under way encountering the cable causes the mooring lines to break and is held by the arrester cable and anchors.

IPC 8 full level

**E02B 3/20** (2006.01); **B63B 22/04** (2006.01); **B63H 25/50** (2006.01)

CPC (source: EP)

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