

Title (en)

DEVICE FOR DIVERTING A STRUCTURAL CABLE, SUCH AS A GUY LINE, AND CONSTRUCTION COMPRISING SAME

Title (de)

VORRICHTUNG ZUM UMLENKEN EINES STRUKTURKABELS, WIE ETWA EINER ABSPANNLEINE, UND BAUWERK DAMIT

Title (fr)

DISPOSITIF DE DEVIATION D'UN CABLE DE STRUCTURE TEL QU'UN HAUBAN, ET OUVRAGE AINSI EQUIPE

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Application

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Abstract (en)

[origin: WO2012076815A2] The invention relates to a structural cable comprising multiple stretched strands (4). The cable is diverted in a device having a body through which passages (10) extend. Each passage has a wall for guiding one of the strands along a curved path. The wall of the passage includes a strand-supporting area (11) oriented towards the interior of the curvature of the path. The cross-section of the supporting area, transverse to the curved path and in the central part of the passage, takes the form of an arc of circle having a radius substantially equal to half of the outside diameter of the strand. The cross-section of the central part of the passage is larger outside of the supporting area.

IPC 8 full level

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