

Title (en)

Shaped gripping or supporting element and method for producing said shaped element.

Title (de)

Geformte Greif- oder Haltevorrichtung und Verfahren zu ihrer Herstellung

Title (fr)

Élément de prehension ou de support et son procédé de fabrication

Publication

EP 1656868 B1 20081008 (EN)

Application

EP 05110482 A 20051108

Priority

IT VI20040260 A 20041110

Abstract (en)

[origin: EP1656868A2] A shaped gripping or supporting element (1; 100) comprising a shaped tubular body (2; 101) provided with ends (2a, 2b) connected to a supporting structure (S), supporting elements (3, 4) applied to the supporting structure (S) by means of first fastening means (5) which protrude from the outer surface (S e) of the supporting structure (S), shaped inserts (6, 7; 102) inserted at the ends (2a, 2b) of the tubular body (2; 101) coupled to the supporting elements (3, 4) when the tubular body (2; 101) is positioned adjacent to the supporting structure (S) and second fastening means (8; 114) which connect in a stable manner the tubular body (2; 101) and the supporting element (3, 4). The shaped element (1; 100) comprises third fastening means consisting of the drawn-in edge (9; 106) of first through holes (10, 11; 111, 112) obtained in the tubular body (2; 101), the drawn-in edge (9; 106) extending towards the inner surface (12a, 13a) of radial housings (12, 13; 103, 104) obtained in the shaped inserts (6, 7; 102).

IPC 8 full level

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CPC (source: EP)

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Cited by

JP2008148983A; US9220340B2; GB2457793A; GB2457379A; GB2457379B; US9297182B2; US9351572B2; WO2014189688A1; WO2014054000A1

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