

Title (en)
SUPPORTING ELEMENT, A METHOD FOR MANUFACTURING THEREOF AND A BRIDGE COMPRISING SUCH A SUPPORTING ELEMENT

Title (de)
TRÄGERELEMENT, VERFAHREN ZUR HERSTELLUNG DAVON UND BRÜCKE MIT SOLCH EINEM TRÄGERELEMENT

Title (fr)
ÉLÉMENT DE SUPPORT, PROCÉDÉ DE FABRICATION DE CELUI-CI ET PONT COMPRENANT UN TEL ÉLÉMENT DE SUPPORT

Publication
EP 3181774 A1 20170621 (EN)

Application
EP 15200791 A 20151217

Priority
EP 15200791 A 20151217

Abstract (en)
A supporting element (1) for a bridge, where the supporting elements (1) have a hollow structure and comprises two elongated side plate members (2a, 2b), each side plate member (2a, 2b) having an outer edge portion (12) and being provided with a pattern of apertures (8), wherein each aperture (8) included in the pattern of apertures is defined by a aperture edge portion (6) and wherein the two elongated side plate members (2a, 2b) are arranged in parallel and spaced apart with apertures (8) in the pattern of apertures in mutual alignment, an outer edge plate member (4), wherein the outer edge plate member (4) connects the outer edge portion (12) of one of the two side plate members (2a, 2b) with the outer edge portion (12) of the other side plate member (2a, 2b) and, aperture plate members (6), wherein each aperture plate member (6) connects an aperture edge portion (10) of an aperture (8) in one of the two side plate members (2a, 2b) with an aperture edge portion (10) of an aligned aperture (8) in the other side plate member (2a, 2b). The application also relates to a bridge comprising two supporting elements and a method for manufacturing of the supporting element for a bridge.

IPC 8 full level
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CPC (source: EP)
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Citation (search report)

- [XY] FR 2218016 A5 19740906 - MAYMONT PAUL [FR]
- [I] WO 0015921 A1 20000323 - SPANTEC SYSTEMS PTY LTD [AU], et al
- [Y] DE 2059953 A1 19720615 - KRUPP GMBH

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WO2023029988A1

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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