

Title (en)
Element for the construction of composite elongated box beam like structures, method for using the element and elongated structure manufactured by this method

Title (de)
Element zur Herstellung von langgestreckten zusammengesetzten Strukturen wie Kastenträger, Verfahren zur Anwendung dieses Elements und nach diesem Verfahren hergestellte langgestreckte Struktur

Title (fr)
Élément de structure pour réaliser une structure allongée mixte à section transversale du type en caisson, procédé pour la mise en oeuvre de cet élément, et structure allongée réalisée par la mise en oeuvre de ce procédé

Publication
EP 0637647 B1 19970917 (FR)

Application
EP 94401665 A 19940720

Priority
FR 9309625 A 19930804

Abstract (en)
[origin: EP0637647A1] The metal girder element (5, 6) comprises a web section (7, 10) fixed along its longitudinal edges respectively to an upper base section (8) and a lower base section (9). Each base section (8, 9) of this element (1, 2) comprises, on its outer surface which is opposite the web (7, 10), connection elements (12, 13), the number, dimensions and positions of which are predetermined so that the said connection elements (12, 13) are capable of withstanding the thrust (drive) forces on the said base section (8, 9) by concrete during the deformations intended for the structure thus formed. <IMAGE>

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E01D 2/04; **E01D 21/00**

IPC 8 full level
E04C 3/294 (2006.01); **E01D 1/00** (2006.01); **E01D 2/00** (2006.01); **E01D 2/04** (2006.01); **E01D 21/00** (2006.01); **E01D 21/10** (2006.01); **E04C 3/10** (2006.01); **E01D 101/30** (2006.01)

CPC (source: EP US)
E01D 2/04 (2013.01 - EP US); **E01D 21/10** (2013.01 - EP US); **E01D 2101/26** (2013.01 - EP US); **E01D 2101/285** (2013.01 - EP US); **E01D 2101/30** (2013.01 - EP US)

Cited by
CN102108677A; CN103741584A; CN103590316A; CN103696369A; CN101798794A; CN106801376A; EP1085139A1; FR2798407A1; CN105178170A; CN111155435A

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