

Title (en)

Process for making structures like bridges and structures so obtained.

Title (de)

Verfahren zum Herstellen von Bauwerken wie Brücken und auf diese Weise hergestellte Bauwerke.

Title (fr)

Procédé pour la construction d'ouvrages tels que des ponts et ouvrage ainsi obtenus.

Publication

EP 0514256 A1 19921119 (FR)

Application

EP 92401293 A 19920512

Priority

FR 9105763 A 19910514

Abstract (en)

The process is intended for the construction of structures such as bridges and is of the type according to which, after construction of permanent supports such as piers or the like, a structure is built over a fixed area, possibly in sections, which structure has substantially vertical longitudinal elements such as girders, at least one upper horizontal element such as a slab, in the proximity or on the underside of which are located continuous longitudinal bearing points called "upper bearing points", as well as permanent bearing points called "lower bearing points" such as longitudinal soles intended to rest on permanent supports, and the structure is pushed until it is positioned correctly. It is characterised in that temporary supports (10, 54) are used, which are specifically for the pushing operation and separate from the permanent supports (6-7), in that the structure is carried under the upper horizontal element (2-5) by means of temporary continuous longitudinal bearing points (11-12, 30-12, 51) using temporary supports (10, 54), in that the structure is pushed until it is positioned correctly and in that the temporary supports (10, 54) are then replaced by the permanent supports (6-7) and the temporary bearing points (11-12, 30-12, 51) are replaced by the permanent bearing points (3, 52). <IMAGE>

IPC 1-7

E01D 7/00; **E01D 9/06**; **E01D 21/04**

IPC 8 full level

E01D 2/02 (2006.01); **E01D 21/06** (2006.01)

CPC (source: EP)

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Citation (search report)

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DOCDB simple family (publication)

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