Title (en)
METHOD FOR ERECTING A STRUCTURE MADE OF PREFABRICATED CONCRETE ELEMENTS AND ASSOCIATED STRUCTURE

Title (de)
VERFAHREN ZUM ERRICHTEN EINER STRUKTUR AUS BETONFERTIGTEILEN UND ENTSPRECHENDE STRUKTUR

Title (fr)
PROCEDE D'EDIFICATION D'UN OUVRAGE EN ELEMENTS PREFABRIQUES EN BETON ET OUVRAGE ASSOCIE

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Application
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Abstract (en)
[origin: WO2015015103A1] The invention relates to a method of erecting a structure 0 comprising at least two prefabricated concrete elements 1, 2, the method comprising: • installing a first concrete element 1; • installing a second concrete element 2 with at least one spacer piece 4 maintaining a gap between respective end faces 104, 203 of the first element and of the second element; • tensioning at least one rod 105, 3 held on the first and second elements and passing through the gap maintained by the spacer piece; and • introducing a curable interface product 5 into said gap. The method thus makes it possible to move the need to wait for the joints between the assembled components to have cured between two assembly operations off the critical path of the construction process. Incidentally, a significant reduction in the time taken to erect such a structure is achieved.

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