

Title (en)

METHOD FOR CONNECTING PRECAST SEGMENTS TENDON DUCTS AND RESULTING STRUCTURE

Title (de)

VERFAHREN ZUM VERBINDEN VON SPANNGLIEDERN VON VORGEFERTIGTEN SEGMENTEN UND RESULTIERENDE STRUKTUR

Title (fr)

PROCÉDÉ DE RACCORDEMENT DE CONDUITS DE TENDON DE SEGMENTS PRÉFABRIQUÉS ET STRUCTURE RÉSULTANTE

Publication

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Application

EP 18305330 A 20180323

Priority

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Abstract (en)

[origin: EP3543418A1] A method for establishing an air-tight connection between post-tensioning tendon ducts (20) of two consecutive precast segments (10) of a structure, each segment (10) being cast with a recess (40) opening out on a jointing face (14;15) of the segment leaving an access to ends of the ducts (20), the method comprising:c) Connecting pairs of respective duct ends (20) of the two consecutive segments (10) together, andd) pouring a sealing material into the recesses (40) of the two consecutive segments around the duct ends (20) while preventing the material to enter the internal space of the ducts, thus forming an air-tight connection at the junction of ducts.

IPC 8 full level

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