

Title (en)

METHOD OF MANUFACTURING A TUBBING WITH THERMOPLASTIC MEMBRANE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES TÜBBING MIT THERMOPLASTISCHER SCHOTTSCHICHT

Title (fr)

PROCÉDÉ DE FABRICATION D'UN VOUSOIR AVEC COUCHE DE SÉPARATION ÉTANCHE THERMOPLASTIQUE

Publication

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Application

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Abstract (en)

[origin: WO2014111583A1] The invention relates to a method for producing a lining segment made of concrete for lining a tunnel, in particular a traffic tunnel. The lining segment (1) has a convexly curved exterior (2) and a concavely curved interior (3) opposite the exterior (2). The method consists of the following steps; of a) placing a membrane (4) having a hot-melt adhesive layer (5) and a thermoplastic barrier layer (6) on the exterior (2) and additionally on each lining segment outer surface (7, 8) face facing the exterior (2), said hot-melt adhesive layer (5) facing the lining segment (1); b) supplying heat while melting the hot-melt adhesive layer (5); and c) cooling the hot-melt adhesive layer (5) while forming an adhesive bond between the membrane (4) and the lining segment (1).

IPC 8 full level

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Citation (search report)

See references of WO 2014111583A1

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