

Title (en)

SYSTEM AND METHOD FOR PRODUCING TUBULAR CONCRETE PRODUCTS

Title (de)

SYSTEM UND VERFAHREN ZUM HERSTELLEN VON ROHRFÖRMIGEN BETONPRODUKTEN

Title (fr)

SYSTÈME ET PROCÉDÉ DE FABRICATION DE PRODUITS TUBULAIRES EN BÉTON

Publication

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Application

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Priority

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Abstract (en)

[origin: CA2891778A1] The present invention relates to a method and system for producing tubular concrete products in a casting method using upright casting moulds G1-G10, wherein the casting moulds each comprise an upright outer mould and a mould core arranged in said upright outer mould. The system comprises a fabrication zone A with a plurality of fully automated fabrication stations 1-6 and a mould conveyor 20; wherein the fabrication zone A has: a first demoulding station 1 for removing an outer mould from a casting mould positioned at the first demoulding station 1, a second demoulding station 2 for removing a cured tubular concrete product from a mould core positioned at the second demoulding station 2, a mould core cleaning station 3 for cleaning a mould core positioned at the mould core cleaning station 3, an outer mould cleaning station 4 for cleaning an outer mould positioned at the outer mould cleaning station 4, a mould assembly station 5 for assembling a casting mould from an outer mould and a mould core, and at least one filling station 6 for filling an assembled casting mould with concrete.

IPC 8 full level

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Citation (search report)

See references of WO 2014048684A1

Cited by

CN110370447A; CN109049315A; CN110450275A

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