

Title (en)

WALL ELEMENT FOR BUILDING IN PREFABRICATED CONSTRUCTION

Title (de)

WANDELEMENT FÜR GEBÄUDE IN FERTIGBAUWEISE

Title (fr)

ÉLÉMENT PAROI POUR BÂTIMENT DANS LA CONSTRUCTION DE PRÉFABRIQUÉS

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2014063919A1] The invention relates to the production of a modular, prefabricated, solid, reinforced concrete construction made of reinforced concrete plates and joint connection elements, which, after connecting the individual elements as a monolithic unit, bears the high load level under various load cases as are typical in nuclear power plant construction. Said aim is achieved by a wall element (2), designed as a prefabricated concrete component, for erecting a structure having a wall body having a substantially rectangular base area and four edges, which wall body has an inner shell (4), an outer shell (6) and a core filling (8) there between, in the manner of a sandwich design.

IPC 8 full level

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