

Title (en)
FORMWORK DEVICE

Title (de)
SCHALUNGSEINRICHTUNG

Title (fr)
DISPOSITIF DE COFFRAGE

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Application
EP 20796835 A 20201030

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Abstract (en)
[origin: WO2021084057A1] The invention relates to a formwork device (2), in particular for arrangement between two bulkhead partitions (6) of a battery mould (1), for manufacturing construction elements, in particular precast concrete elements, said formwork device comprising two formwork elements (11) which each have a formwork front side (12) for applying concrete and a formwork rear side (13), wherein the formwork elements (11) are pivotably connected to one another at first end regions (14) so that the formwork elements (11) can be transferred from a vertical state into a horizontal state. The formwork device (2) also comprises a spreading device (18) for spreading apart second end regions (15) of the formwork elements (11) starting from the vertical state of the formwork elements (11), said second end regions being opposite the articulated connection. The invention also relates to: a battery mould (1) comprising two bulkhead partitions (6) and a formwork device (2) according to the invention; a method for manufacturing a precast concrete element with the aid of the formwork device (2) according to the invention; and a method for preparing the manufacture of a precast concrete element with the aid of the formwork device (2) according to the invention.

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