

Title (en)

FRAME FORMWORK ELEMENT AND FORMWORK SYSTEM

Title (de)

RAHMENSCHALUNGSELEMENT UND SCHALUNGSSYSTEM

Title (fr)

ÉLÉMENT DE COFFRAGE DE CADRE ET SYSTÈME DE COFFRAGE

Publication

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Application

EP 20839125 A 20201230

Priority

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- EP 2020088024 W 20201230

Abstract (en)

[origin: CA3167152A1] The invention relates to a frame formwork element for lining a construction material which can be solidified, comprising a frame (2) and a multilayer formwork shell (3) which is attached to the frame (2). The formwork shell (3) has a support panel (4) and a rigid wear panel (5). The support panel (4) is secured to the frame (2), and the wear panel (5) is releasably secured to the support panel (4). A wear panel (5) front face (5a) facing away from the support panel (4) is designed as a surface which contacts the construction material, and the support panel (4) is secured to the frame (2) in a tension- and sheer-resistant manner such that the support panel (4) statically supports the frame (2), wherein the support panel (4) is connected to the frame (2) in a non-releasable manner or in a releasable manner to a limited extent.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2021144138A1

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DE 202020100159 U 20200113; AU 2020423577 A 20201230; CA 3167152 A 20201230; CN 202080093184 A 20201230; EP 2020088024 W 20201230; EP 20839125 A 20201230; US 202017792701 A 20201230