

Title (en)  
APPARATUS FOR CONTINUOUSLY MIXING BUILDING MATERIAL, METHOD FOR PREPARING A MOIST BUILDING-MATERIAL MIXTURE READY FOR PROCESSING BY MEANS OF AN APPARATUS FOR CONTINUOUSLY MIXING BUILDING MATERIAL, AND DEVICE, IN PARTICULAR HAVING A CONTROL UNIT OR MEMORY UNIT

Title (de)  
BAUSTOFF-DURCHLAUFMISCHVORRICHTUNG, VERFAHREN ZUR BEREITSTELLUNG EINER VERARBEITUNGSFEUCHTEN BAUSTOFFMISCHUNG MITTELS EINER BAUSTOFF-DURCHLAUFMISCHVORRICHTUNG UND EINRICHTUNG, INSBESONDERE MIT EINER KONTROLLEINHEIT ODER SPEICHEREINHEIT

Title (fr)  
SYSTÈME MÉLANGEUR CONTINU DE MATÉRIAU DE CONSTRUCTION, PROCÉDÉ DE PRODUCTION D'UN MÉLANGE DE MATÉRIAU DE CONSTRUCTION À HUMIDITÉ DE MISE EN ŒUVRE AU MOYEN D'UN SYSTÈME MÉLANGEUR DE MATÉRIAU DE CONSTRUCTION ET DISPOSITIF, DOTÉ EN PARTICULIER D'UNE UNITÉ DE CONTRÔLE OU D'UNE UNITÉ DE STOCKAGE

Publication  
**EP 4255703 A1 20231011 (DE)**

Application  
**EP 21836034 A 20211206**

Priority  
• DE 102020132489 A 20201207  
• EP 2021084420 W 20211206

Abstract (en)  
[origin: WO2022122664A1] The invention relates in particular to an apparatus (1) for continuously mixing building material, comprising a continuously operated mixer unit (2) for preparing a moist building-material mixture ready for processing, such as mortar or plaster, by mixing a dry building-material batch (20) with liquid (18). The apparatus for continuously mixing building material has an operating mode for automatically changing at least one mixing parameter (RPM) that influences the moisture consistency (F) of the building-material mixture on the basis of a detected operating parameter (D) of the apparatus (1) for continuously mixing building material that is indicative of the moisture consistency (F) or on the basis of a parameter derived therefrom. Preferably, the operating parameter is the torque (D) of a drive unit (3), detected by a torque sensor (16), and the mixing parameter is the speed (RPM) of a rotational drive of a conveying unit for loading the mixing chamber (10) with the dry building-material batch (20).

IPC 8 full level  
**B28C 7/02** (2006.01); **B01F 27/2123** (2022.01); **B01F 35/212** (2022.01); **B01F 35/221** (2022.01); **B28C 5/12** (2006.01); **B28C 5/14** (2006.01); **B28C 7/04** (2006.01)

CPC (source: EP)  
**B01F 27/2123** (2022.01); **B01F 35/212** (2022.01); **B01F 35/2207** (2022.01); **B01F 35/221422** (2022.01); **B28C 5/1292** (2013.01); **B28C 5/143** (2013.01); **B28C 7/026** (2013.01); **B28C 7/0418** (2013.01)

Citation (search report)  
See references of WO 2022122664A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2022122664 A1 20220616**; DE 102020132489 A1 20220609; EP 4255703 A1 20231011

DOCDB simple family (application)  
**EP 2021084420 W 20211206**; DE 102020132489 A 20201207; EP 21836034 A 20211206