



(51) International Patent Classification:
B28C 7/02 (2006.01)

(21) International Application Number:
PCT/EP2020/067673

(22) International Filing Date:
24 June 2020 (24.06.2020)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
19182638.7 26 June 2019 (26.06.2019) EP

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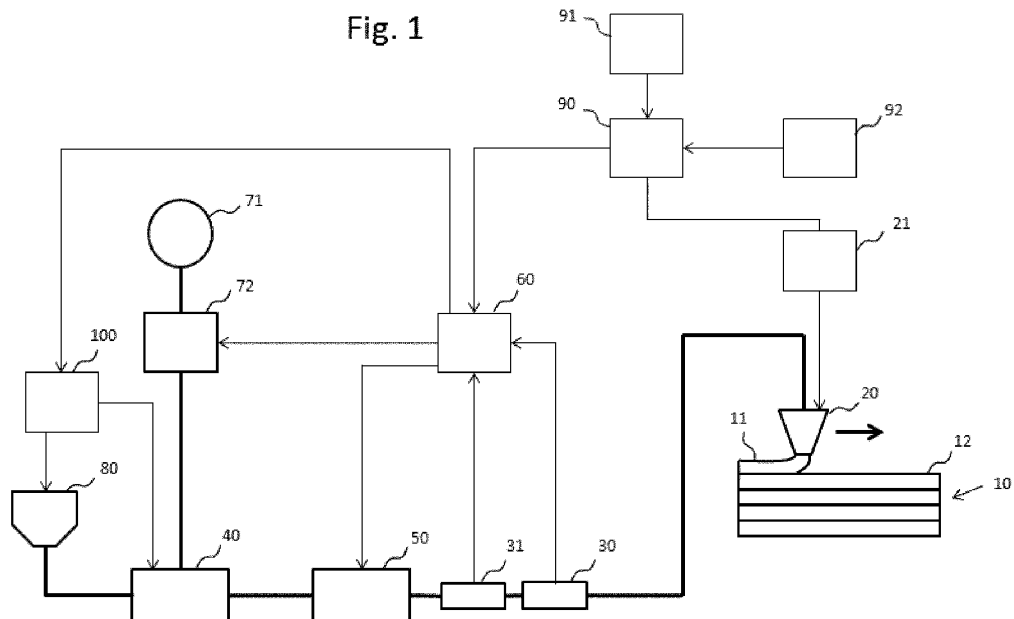
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(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO,
DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN,
HR, HU, ID, IL, IN, IR, IS, JO, JP, KE, KG, KH, KN, KP,
KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME,
MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ,
OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA,

(54) Title: SYSTEM FOR MANUFACTURING MORTAR-BASED ELEMENTS

Fig. 1



(57) Abstract: The invention relates to a system for implementing a manufacturing method of construction elements (10) comprising hydraulic binder and aggregates, said system comprising: - a mixing device (40) adapted to mix a dry mortar composition comprising hydraulic binders and aggregates with water, to form a wet mortar, - an outlet (20), - a pumping device (50) adapted to pump and convey said wet mortar towards said outlet (20), and at least one sensor (30) adapted to measure on-line at least two physical properties of said wet mortar on its way from said mixing device to said outlet, said physical properties including viscosity and at least one of flow and density.

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SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR,
TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Published:

— with international search report (Art. 21(3))