



(51) International Patent Classification:

E04C 1/00 (2006.01) *E04B 2/18* (2006.01)
E04B 2/14 (2006.01)

(21) International Application Number:

PCT/IB2011/052080

(22) International Filing Date:

12 May 2011 (12.05.2011)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

PI2010002200 12 May 2010 (12.05.2010) MY

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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, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, 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, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, 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, ML, MR, NE, SN, TD, TG).

Published:

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

(54) Title: CONCRETE HOLLOW MODULES AND A WALL OR ROOM CONSTRUCTION METHOD USING THE SAME

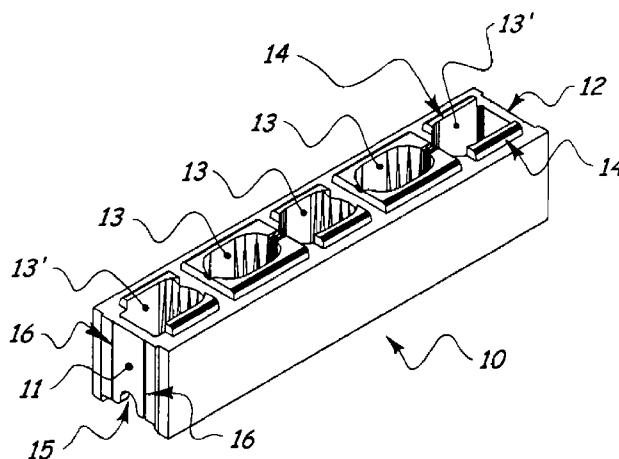


Figure 1a

(57) Abstract: A concrete hollow module (10) assumes essentially the shape of a rectangular block, with some profiling variations. Its body is provided with a plurality of vertically disposed cavities (13). Two substantially parallel raised ridges (14) are integrally provided on each elongated side of the top opening of the vertically disposed cavity (13). These raised ridges (14) on one concrete hollow module (10') cooperate correspondingly with a groove depression (15) on adjacent concrete hollow module (10'') to form a first surface-to-surface interlocking tongue and groove mechanism. Protruded surface (11) on one end of one concrete hollow module (10') cooperates correspondingly with a depressed surface (12) on one end of adjacent concrete hollow module (10'') to form a second end-to-end interlocking tongue and groove mechanism. Each end of the concrete hollow module (10) is also provided with two parallel vertical groove lines (16) whereby the wall section in between the two groove lines (16) can be knocked off. A wall or room construction method using the same is also taught.