

ABSTRACT

The present invention relates to a method for producing an article (G) made of concrete or mortar by means of 3D printing, wherein

5 (A) tracks (2) of a concrete or mortar composition (1) are deposited in layers on top of one another, thereby producing a base portion (S) of the article (G),

(B) a support structure (5) that extends from one side face of the article (G) to a further side face is arranged on a through-opening region (B) of the base portion (S),

10 (C) further tracks (2) of the concrete or mortar composition (1) are deposited, in layers on top of one another, onto a wall region (B') adjoining the through-opening region (B) on one side or on both sides, thereby producing a wall portion (W) of the article (G) adjoining the support structure (5) on one side or two wall portions (W) adjoining the support structure (5), with the height of the wall portion(s) corresponding to the height of the support structure (5),

15 (D) further tracks (2) of the concrete or mortar composition (1) are deposited, in layers on top of one another, onto the wall portion (W) or the wall portions (W) and the support structure (5), thereby producing a cover portion (D) of the article (G).

20 Fig. 3