Title (en)

AN EXTRUSION MACHINE

Publication

EP 0080333 A3 19841017 (EN)

Application

EP 82306152 A 19821118

Priority

US 32364881 A 19811120

Abstract (en)

[origin: EP0080333A2] An extrusion machine for making elongated articles of concrete by forcing the concrete through a mold, the article having a relatively large core, has a rotatable spiral conveyor (20, 22) which extends longitudinally of the mold (26) and moves the concrete through the mold. Non-rotatable forming elements (28, 30, 32) in the mold (26) form the internal cavity, which elements are positioned immediately downstream of the conveyor with their lower edge not more than 10% of the forming element below the lower edge of the conveyor. The lower edge and lower side of the forming elements (28, 30, 32) are free of any substantial ramp, and a ramp (34) on the first forming element (28) extends upwardly from the downstream end of the conveyor (20, 22). The conveyor forces the concrete over the forming elements to form the concrete article, and the machine is moved forwardly by reaction as the concrete is forced against the molded concrete.

IPC 1-7

B28B 1/08; B28B 3/22

IPC 8 full level

B28B 3/22 (2006.01); **B28B 1/08** (2006.01)

CPC (source: EP KR)

B28B 1/084 (2013.01 - EP); **B28B 3/22** (2013.01 - KR); **B28B 3/224** (2013.01 - EP); **B28B 3/228** (2013.01 - EP)

Citation (search report)

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