

Title (en)  
A block-making machine

Title (de)  
Vorrichtung zum Herstellen von Blöcken

Title (fr)  
Machine de fabrication de blocs

Publication  
**EP 0769356 A1 19970423 (EN)**

Application  
**EP 95830442 A 19951018**

Priority  
EP 95830442 A 19951018

Abstract (en)  
A block-making machine (1) which is distinguished by notably economical operation, both in terms of energy consumption and in terms of the duration of the production cycle of artificial concrete blocks (C), and at the same time maintains a high level of quality of the blocks (C) produced, comprises a vibrator plate (18) and at least one vibration generator (21) connected to the vibrator plate (18) and having a rotating eccentric element (37) which comprises a first mass (39) rotating on an axis (A), a second mass rotating on the axis (A), and means (47, 52, 57) for varying the relative angular positions of the first and second masses (39, 42). <IMAGE>

IPC 1-7  
**B28B 1/087**; **B06B 1/16**

IPC 8 full level  
**B06B 1/16** (2006.01); **B28B 1/087** (2006.01)

CPC (source: EP)  
**B06B 1/166** (2013.01); **B28B 1/0873** (2013.01)

Citation (search report)  
• [XY] EP 0353661 A2 19900207 - BESSER CO [US]  
• [XA] EP 0600526 A1 19940608 - POYATOS DIAZ ANTONIO [ES]  
• [YA] FR 1146454 A 19571112 - ANCIENS ETABLISSEMENTS PIQUARD  
• [YA] FR 1340730 A 19631018 - WALTHER TECHNIK CARL KURT WALT  
• [YA] GB 2108235 A 19830511 - DYNAPAC MASKIN AB  
• [YA] FR 2247294 A1 19750509 - BOSCH GMBH ROBERT [DE]

Cited by  
CN109707870A; WO2022257263A1

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