

Title (en)  
APPARATUS FOR SHAPING CUBES

Publication  
**EP 0033995 A3 19820721 (EN)**

Application  
**EP 81200141 A 19810206**

Priority  
NL 8000736 A 19800206

Abstract (en)  
[origin: EP0033995A2] Apparatus for shaping cubes or similar products from granular material comprising a stepwise revolving table (1) containing groups of pockets (2) the bottom of which is constituted by plungers (4). The table cooperates with a double set of filling hoppers (21), cleaning devices (41) and pushing means (16) for the discharge of the shaped products, situated above the table and with a double set of three different drive means (5, 23, 32) for the plungers positioned under the table. The first drive means (5) serves for the compression of the granular material, the second (auxiliary) drive means (23) is active for improving the filling of the pockets and the third driving means (32) lift the products in a correct level for their discharge from the apparatus.

IPC 1-7  
**C13F 3/02**; **B30B 11/10**

IPC 8 full level  
**B30B 11/10** (2006.01); **C13B 50/02** (2011.01)

CPC (source: EP)  
**B30B 11/10** (2013.01); **C13B 50/02** (2013.01)

Citation (search report)  
• [AD] FR 532258 A 19220131 - RAFFINERIE ET SUCRERIE SAY SA  
• [A] FR 27907 E 19240927 - RAFFINERIE ET SUCRERIE SAY SA  
• [A] FR 1245438 A 19601104 - PFEIFER & LANGEN ZUCKERFABRIKE  
• [A] DE 923659 C 19550217 - BUCKAU WOLF MASCHF R  
• [A] DE 925940 C 19550711 - BUCKAU WOLF MASCHF R

Cited by  
FR2576840A1

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DOCDB simple family (publication)  
**EP 0033995 A2 19810819**; **EP 0033995 A3 19820721**; **EP 0033995 B1 19841121**; DE 3167250 D1 19850103; NL 8000736 A 19810901

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