

Title (en)
PROCESS AND APPARATUS FOR MANUFACTURING CERAMIC PRODUCTS

Publication
EP 0464414 A3 19920805 (EN)

Application
EP 91109607 A 19910612

Priority
IT 8259690 A 19900702

Abstract (en)
[origin: EP0464414A2] The process and apparatus relates to manufacturing ceramic products, and particularly crockery. The process comprises various steps including forming (1) and first drying (2) of a mix for obtaining semi-finished crockery items which are subjected to a first dynamic storage (5), and then conveyed (6) according to a standardized and preset flow. The baking (7) of the semiworked items then occurs in order to obtain semi-finished products which are subjected to a second automatic conveyance (8), to an integrity check and to a verification (9) of their arrangement according to a required sequence. A third automatic conveyance (14) then occurs in order to achieve the enamelling and/or glazing (15) of the semi-finished crockery items, so as to obtain finished products which are finally unloaded and subjected to a quality control. <IMAGE>

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B28B 15/00

IPC 8 full level
B28B 15/00 (2006.01)

CPC (source: EP)
B28B 15/00 (2013.01)

Citation (search report)
• [A] EP 0059002 A2 19820901 - IDEAL STANDARD SPA [IT]
• [A] GB 1138713 A 19690101 - GINORI CERAMICA ITAL SPA
• [A] FR 1559015 A 19690307
• [A] DE 3942666 A1 19900628 - NGK INSULATORS LTD [JP]
• [A] SOVIET INVENTIONS ILLUSTRATED Week K40, 16 November 1983 Derwent Publications Ltd., London, GB; AN 83-781123 & SU-A-977 183 (BUILD CERAMICS INST) 11 December 1982

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EP0955085A3; CN102862229A

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EP 91109607 A 19910612; CS 201691 A 19910701; HU 221991 A 19910701; IT 8259690 A 19900702; PL 29081691 A 19910627; PT 9816291 A 19910701