

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>

IPC 1-7
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

Cited by
EP0955085A3; CN102862229A

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0464414 A2 19920108; EP 0464414 A3 19920805; CS 201691 A3 19920513; CZ 280735 B6 19960417; HU 912219 D0 19911230; HU T61956 A 19930329; IT 1242741 B 19940517; IT 9082596 A0 19900702; IT 9082596 A1 19920102; PL 290816 A1 19920113; PT 98162 A 19930930

DOCDB simple family (application)
EP 91109607 A 19910612; CS 201691 A 19910701; HU 221991 A 19910701; IT 8259690 A 19900702; PL 29081691 A 19910627; PT 9816291 A 19910701