

Title (en)

Method of glazing earthenware and porcelain.

Title (de)

Verfahren zum Glasieren von Ton- und Porzellanwaren.

Title (fr)

Procédé de glaçage des pièces en argile ou en porcelaine.

Publication

**EP 0489292 B1 19940629 (DE)**

Application

**EP 91119514 A 19911115**

Priority

DE 4038797 A 19901205

Abstract (en)

[origin: EP0489292A1] An apparatus is specified for glazing earthenware and porcelain (2), in particular hollow utensils such as dishes, pots, bowls or the like. This apparatus includes a glazing station (5), in which the article (2) to be glazed is provided with a glaze coating automatically and uniformly even in cases where the article to be glazed is of a great depth or a bulged design. The glaze pot (13) carrying and holding the article (2) to be glazed is in this case swung out of a receiving position, in which the article to be glazed is set down on the glaze pot, through an angular range of about 180 DEG . Furthermore, the glaze pot (13) with the article (2) on top of it is moved in this position at an angle of about 180 DEG essentially perpendicularly to the glazing bath level (18) of a glazing bath (17) in a glaze tank. The excess glaze can run out of the inner space of the dip-glazed article. At the same time, the glaze pot (13) can be turned about its own axis during glazing and in the state where it is immersed in the glazing bath and/or else during the swinging movement. <IMAGE>

IPC 1-7

**B28B 11/04**; **B05C 3/10**

IPC 8 full level

**B65G 47/91** (2006.01); **B05C 3/10** (2006.01); **B28B 11/04** (2006.01); **C04B 33/34** (2006.01); **C04B 41/86** (2006.01)

CPC (source: EP US)

**B05C 3/10** (2013.01 - EP US); **B28B 11/044** (2013.01 - EP US); **B28B 11/045** (2013.01 - EP US)

Cited by

CN113715140A; CN108437172A; CN112405798A; CN114008002A; EP0844054A1; CN104326768A; DE19810710A1; DE19810710C2; CN109366704A

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**EP 0489292 A1 19920610**; **EP 0489292 B1 19940629**; DE 4038797 A1 19920611; DE 59102077 D1 19940804; ES 2055513 T3 19940816; JP 3192187 B2 20010723; JP H04275990 A 19921001; US 5405649 A 19950411

DOCDB simple family (application)

**EP 91119514 A 19911115**; DE 4038797 A 19901205; DE 59102077 T 19911115; ES 91119514 T 19911115; JP 32064091 A 19911204; US 9275193 A 19930716