

Title (en)
DIP GLAZING OF SANITARY CERAMICS

Title (de)
TAUCHGLASIEREN VON SANITÄRKERAMIK

Title (fr)
ÉMAILLAGE PAR IMMERSION DE CÉRAMIQUE SANITAIRE

Publication
EP 3986686 A1 20220427 (DE)

Application
EP 20733379 A 20200610

Priority
• DE 102019116461 A 20190618
• EP 2020066068 W 20200610

Abstract (en)
[origin: WO2020254164A1] A method for glazing sanitary ceramics is proposed, wherein blanks (9) to be glazed are delivered by a feed device (2) in an automatically driven manner and are picked up by a workpiece gripper (8) and automatically transported to a dip tank (4) with glaze (43) and immersed there. Subsequently, the finish-glazed blank (9) is transported to a removal device (3), to allow it to be processed further. In order to ensure a high quality of the dip glazing, it is proposed that the blanks (9) are automatically picked up from the feed device (2) by a multiaxis robot (16) with a workpiece gripper (8) and are immersed in the glaze (43) by the multiaxis robot (16) and the glazed blanks are subsequently transported to a removal device (3).

IPC 8 full level
B28B 11/04 (2006.01); **B05C 3/09** (2006.01); **C04B 41/86** (2006.01)

CPC (source: CN EP)
B28B 11/045 (2013.01 - CN EP); **C04B 41/009** (2013.01 - CN); **C04B 41/5022** (2013.01 - CN); **C04B 41/86** (2013.01 - CN); **B05C 3/09** (2013.01 - EP)

Citation (search report)
See references of WO 2020254164A1

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