Title (en)
AN APPARATUS FOR DECORATING CERAMIC PRODUCTS

Title (de)
VORRICHTUNG ZUR DEKORATION KERAMISCHER ARTIKEL

Title (fr)
APPAREIL POUR DÉCORER DES PRODUITS EN CÉRAMIQUE

Publication
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Application
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Abstract (en)
[origin: WO2007091136A1] An apparatus (10) for decorating ceramic tiles (11) includes combined use of printing heads (13) consisting of elastic silicone cylinders (15) provided with recessed cell matrices, and inkjet-type printing heads (14, 14') , arranged sequentially above a conveyor belt (12) bearing the tiles to be decorated. The inkjet nozzles are electronically commanded according to activation rhythms and times suitable for continuously producing patterns and graphics having a length congruent with the length of the patterns and graphics produced by the elastic recessed cell matrices, the activation of the nozzles further being suitably synchronised with the angular position of the cylinders and of the conveyor belt. The above-mentioned apparatus provides, alongside a high level of reliability and limited financial outlay, a considerable production flexibility, typical of inkjet machines

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