

Title (en)  
MARK PRINTING APPARATUS

Publication  
**EP 0516104 A3 19930804 (EN)**

Application  
**EP 92108982 A 19920527**

Priority  
JP 7199891 U 19910529

Abstract (en)  
[origin: EP0516104A2] It is an object of the present invention to provide an apparatus for printing a desired mark on the surface of a sanitary earthenware product. The apparatus is combined with a working robot so as to automate and ensure the work of printing a mark and to print a mark at a constant position. The apparatus comprises a seal holding portion 3 for holding by suction the rear side of a mount 6 of a printing seal 5 having a mark portion 7 separated by heating and provided on the surface thereof, and a driving portion 2 for forwardly and backwardly moving the seal holding portion 3, the seal holding portion 3 being provided with a heater 8 for heating the mark portion 7 of the printing seal 5 held by suction from the rear side of the mount 6. <IMAGE>

IPC 1-7  
**G06K 1/12**

IPC 8 full level  
**B44C 1/17** (2006.01); **B28B 11/00** (2006.01); **B28B 17/00** (2006.01); **B41M 1/34** (2006.01); **C04B 41/86** (2006.01)

CPC (source: EP)  
**B28B 11/00** (2013.01); **B28B 17/00** (2013.01); **B41M 1/34** (2013.01)

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