

Title (en)
Painting device

Title (de)
Lackiervorrichtung

Title (fr)
Dispositif de peinture

Publication
EP 0899021 A1 19990303 (EN)

Application
EP 98202517 A 19980727

Priority
BE 9700648 A 19970730

Abstract (en)
This invention relates to a painting device comprising a paint spraying installation provided with at least one spraying element and a rotation installation (12), (13) provided with at least one means of rotation (25) disposed under the spraying level of the spraying element which through a drive mechanism (14), (15) disposed principally above this spraying level is drivable in order to rotate in relation to the spraying element a product to be painted, so that various parts of the product are brought within the spraying range of the spraying element. According to this invention the aforementioned means of rotation is provided for raising and supporting the product during the rotation thereof. Because of this is possible to enable the feeding and removal of products to take place over one continuous conveyor surface. Because of this the device is less complex, fully automatic and especially well suited to heavy products. <IMAGE>

IPC 1-7
B05B 13/02

IPC 8 full level
B05B 13/02 (2006.01)

CPC (source: EP)
B05B 13/0228 (2013.01)

Citation (applicant)
US 1742393 A 19300107 - HOOPER CHARLES L, et al

Citation (search report)
• [X] US 1742393 A 19300107 - HOOPER CHARLES L, et al
• [A] DE 2618112 A1 19771110 - TROCKENTECHNIK GMBH

Cited by
CN106938234A; CN108355870A; CN113578633A; CN115487979A; CN113649190A; CN108906453A; CN116532295A; CN108580110A; CN109433474A

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

DOCDB simple family (publication)
EP 0899021 A1 19990303; BE 1011306 A5 19990706

DOCDB simple family (application)
EP 98202517 A 19980727; BE 9700648 A 19970730