

Title (en)
Device for applying a liquid viscous substance

Title (de)
Vorrichtung zum Auftragen einer fließfähigen viskosen Substanz

Title (fr)
Installation d'enduction d'une substance liquide visqueuse

Publication
EP 0534931 B1 19960508 (DE)

Application
EP 92890200 A 19920922

Priority
AT 191691 A 19910923

Abstract (en)
[origin: EP0534931A1] A device for applying a flowable viscous substance, which is under pressure in a closed system within the device as far as the region of application, onto plane surfaces, webs, rollers and the like in any width, with or without the use of stencils, there being arranged in the device a substance-feed apparatus which distributes the viscous flowable substance uniformly over the width of application and the outflow orifices of which open into a collecting space, the limiting walls of which form a slit constituting the region of application, characterised in that a dynamically sealing gap is present between the limiting wall (2), at the front as seen in the direction of movement, of the collecting space (9) and the stencil (3) or the surface to be coated, whereas the rear limiting wall (1) seals off the collecting space (9) by means of a conductor element (5) bearing against this limiting wall (1) and the stencil (3) or against the surface. <IMAGE>

IPC 1-7
D06B 1/08

IPC 8 full level
D06B 1/08 (2006.01)

CPC (source: EP)
D06B 1/08 (2013.01)

Cited by
AT404334B

Designated contracting state (EPC)
CH DE ES FR IT LI

DOCDB simple family (publication)
EP 0534931 A1 19930331; EP 0534931 B1 19960508; AT 401622 B 19961025; AT A191691 A 19960315; DE 59206224 D1 19960613; ES 2089486 T3 19961001

DOCDB simple family (application)
EP 92890200 A 19920922; AT 191691 A 19910923; DE 59206224 T 19920922; ES 92890200 T 19920922