

Publication

EP 0486912 A3 19940323

Application

EP 91119141 A 19911111

Priority

DE 4036836 A 19901119

Abstract (en)

[origin: EP0486912A2] To minimise the entrainment losses, the treatment solutions are automatically removed from the immersion drum by means of a drainage channel (DK) and a drip strip (15) after the drums (1) have been lifted out of the treatment baths (13). When the drum (1) is rotated in the direction of rotation (B) by means of the drum rotary drive (16), a barrier strip (2) and a drainage strip (3) prevent the product conglomerate and the treatment solution dropping onto the inside casing of the drum (1). The treatment solution collected in front of the drainage channel (DK) drains via the openings (6) in the drum casing (4). A control system controls the sequence of transport, rotation and direction of rotation of the drum (1), and also the stop and go operation for the rotation of the drum (1) in order to optimise the separation phase for removing treatment solutions from the drum (1). <IMAGE>

IPC 1-7

C25D 17/20

IPC 8 full level

C25D 17/20 (2006.01)

CPC (source: EP)

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Citation (search report)

- [X] FR 2414566 A1 19790810 - SCHERING AG [DE]
- [A] DATABASE WPI Section Ch Week 8748, Derwent World Patents Index; Class M11, AN 87-340833

Cited by

US5830455A; CN110923794A

Designated contracting state (EPC)

AT BE CH DK ES FR GB GR IT LI LU NL SE

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EP 0486912 A2 19920527; EP 0486912 A3 19940323; EP 0486912 B1 19960207; AT E134002 T1 19960215; DK 0486912 T3 19960318; ES 2082908 T3 19960401

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