

Title (en)

METHOD AND APPARATUS FOR PROCESSING CONTINUOUS STRIP SHEET METAL

Publication

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Application

EP 91918772 A 19910918

Priority

- US 59055890 A 19900928
- US 9106764 W 19910918

Abstract (en)

[origin: WO9205886A1] An apparatus and method for performing processing operations such as cleaning, rinsing, pickling, and plating or moving continuous sheet metal (49a) utilizing pressurized liquid vortex diffuser units (68). Each vortex diffuser unit is formed of vortex rails (71, 72) including liquid plenums (77) feeding pressurized liquid to vortex cups (78).

IPC 1-7

B08B 3/02

IPC 8 full level

B08B 3/02 (2006.01); **C23G 3/00** (2006.01)

CPC (source: EP)

B08B 3/022 (2013.01); **C23G 3/00** (2013.01)

Citation (search report)

- [YP] EP 0443380 A2 19910828 - NEUMANN IND INC [US]
- [Y] US 4270317 A 19810602 - KURIE EUGENE J
- [Y] US 3108025 A 19631022 - GUTTERMAN ROBERT P
- See references of WO 9205886A1

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

WO 9205886 A1 19920416; AU 8764691 A 19920428; DE 69126031 D1 19970612; DE 69126031 T2 19970814; EP 0550667 A1 19930714; EP 0550667 A4 19930908; EP 0550667 B1 19970507

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