

Title (en)

METHOD AND APPARATUS FOR REMOVING A LIQUID COATING FROM STEEL STRIP

Publication

EP 0260533 B1 19920304 (DE)

Application

EP 87112839 A 19870903

Priority

DE 3631893 A 19860919

Abstract (en)

[origin: US4862825A] For stripping sheet metal coated in a galvanizing or vitreous-coating installation directly after the coated sheet has left a bath of molten coating material, both sides of the sheet are blasted with a thin curtain of gas. For this purpose a gas is used which is significantly heavier than air and is recirculated, the gas being for example sulfur hexafluoride or a mixture containing this gas.

IPC 1-7

C23C 2/20

IPC 8 full level

C23C 2/20 (2006.01); **C23D 5/04** (2006.01)

CPC (source: EP US)

C23C 2/20 (2013.01 - EP US)

Cited by

CN107881451A; KR101222346B1; FR2857280A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0260533 A2 19880323; **EP 0260533 A3 19890315**; **EP 0260533 B1 19920304**; AT E73176 T1 19920315; AU 600019 B2 19900802; AU 7816087 A 19880324; DE 3631893 A1 19880331; DE 3777040 D1 19920409; ES 2030406 T3 19921101; GR 3004037 T3 19930331; JP S6386854 A 19880418; US 4862825 A 19890905

DOCDB simple family (application)

EP 87112839 A 19870903; AT 87112839 T 19870903; AU 7816087 A 19870908; DE 3631893 A 19860919; DE 3777040 T 19870903; ES 87112839 T 19870903; GR 920400430 T 19920311; JP 23362987 A 19870916; US 9655487 A 19870914