

Title (en)

Blow-off device for the continuous two-sided coating of strip metal.

Title (de)

Abblasvorrichtung zum kontinuierlichen beidseitigen Beschichten von Metallband.

Title (fr)

Dispositif d'évacuation pour couvrir bilatéralement en continu un ruban à métaux.

Publication

EP 0249234 B2 19940817 (DE)

Application

EP 87108473 A 19870611

Priority

DE 3619805 A 19860612

Abstract (en)

[origin: EP0249234A1] 1. Device for blowing-off excess coating material in the continuous two-sided coating of strip metal, in particular in the galvanizing of strip steel, with a compressed air admitting blow-off nozzle (1), arranged parallel to the strip metal surface (33), the nozzle gap (2) of which is formed by two mutually adjustable nozzle lips (4), the gap length of the blow-off nozzle (1) being greater than the width of the strip metal, characterized in that a cover element (11), guided by the blow-off nozzle (1), is provided, by which element the compressed air supply to the nozzle gap (2) can be covered in the region outside the gap length adapted in each case to the strip metal width.

IPC 1-7

C23C 2/20; **C23C 2/18**; **C23C 2/16**

IPC 8 full level

C23C 2/16 (2006.01); **C23C 2/18** (2006.01); **C23C 2/20** (2006.01)

CPC (source: EP)

C23C 2/20 (2013.01)

Cited by

JP2015059245A; DE4208558C1; RU2615392C2; DE102006046797A1; DE4300868C1; US5346551A; DE4223343C1; CN110158013A; EP2140944A1; GB2336377A; GB2336377B; DE4306394C1; EP0278373A3; US6199301B1; WO9202656A1; WO9832890A1; EP2631012A1; WO2013124196A1; US9217194B2

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