

Title (en)

DEVICE FOR THE CONTACTLESS GUIDING OF MATERIAL WEBS, IN PARTICULAR METAL WEBS, BY MEANS OF A GAS

Publication

EP 0192169 B1 19901010 (DE)

Application

EP 86101729 A 19860212

Priority

DE 3505256 A 19850215

Abstract (en)

[origin: ES8704844A1] In an apparatus for contactless guiding of webs of material, in particular metal strips, by means of a gas medium, nozzle boxes are disposed above and below the web of material. The distances of the nozzle boxes from an imaginary, essentially horizontal center plane extending in the direction of transport differs individually or in groups. The positions of the outlet planes of the nozzle boxes are adaptable to the wave form, and each wave trough and each wave crest of the wave form is formed by at least two adjacent nozzle boxes.

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B65H 23/24

IPC 8 full level

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CPC (source: EP US)

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Cited by

CN108431250A; RU2744007C2; DE4313543C1; US5431755A; EP0787964A1; US11268762B2; WO8808950A1; WO2018162474A1; WO2017133867A1; EP3350352B1

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EP 0192169 A2 19860827; **EP 0192169 A3 19880113**; **EP 0192169 B1 19901010**; AT E57367 T1 19901015; DE 3505256 A1 19860828; DE 3505256 C2 19870129; ES 552345 A0 19870416; ES 8704844 A1 19870416; JP H0623953 U 19940329; JP S61248848 A 19861106; US 4785985 A 19881122

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