

Title (en)
DEVICE FOR THE SUSPENDED GUIDANCE OF STRIP-SHAPED MATERIAL

Title (de)
VORRICHTUNG ZUR SCHWEBENDEN FÜHRUNG VON BAHNFÖRMIGEM MATERIAL

Title (fr)
DISPOSITIF DE GUIDAGE FLOTTANT DE MATÉRIAU EN BANDE

Publication
EP 2104745 B1 20100512 (DE)

Application
EP 07847104 A 20071102

Priority
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• DE 102006056518 A 20061130

Abstract (en)
[origin: US2010015563A1] A device for the levitated guidance of web-shaped material, particularly metal strips, with at least one first radial fan and with at least one flow channel system that is assigned to the at least one first radial fan provides that the at least one first radial fan generates a fluid flow that is transported through the at least one flow channel system to the surface of the web-shaped material for the levitated guidance thereof. The device is characterized in that at least one additional radial fan for increasing the pressure in the fluid flow is arranged in the at least one flow channel system downstream of the at least one first radial fan referred to the fluid flow direction.

IPC 8 full level
C21D 9/63 (2006.01); **B65H 23/24** (2006.01)

CPC (source: EP US)
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