

Title (en)  
Device for guiding a material web strip

Title (de)  
Vorrichtung zum Führen eines Materialbahnstreifens

Title (fr)  
Dispositif destiné à guider une bande de matériau

Publication  
**EP 2233418 B1 20120919 (DE)**

Application  
**EP 10154319 A 20100223**

Priority  
DE 102009001743 A 20090323

Abstract (en)  
[origin: EP2233418A2] The device (1) has a housing (3) in which low-pressure chambers (7-10) are consecutively arranged in a running direction (2). The low-pressure chambers comprise suction devices (23) i.e. suction nozzles (20a-20d). One of the chambers is extended to a part in an outlet godet (12) between a deflection roller (4.1) and a circumferential band (17) in the running direction. The suction devices are inclined with a suction direction against the running direction. The suction direction is tangentially fixed towards a circumference of the deflection roller.

IPC 8 full level  
**D21G 9/00** (2006.01); **B65H 20/10** (2006.01)

CPC (source: EP)  
**B65H 20/10** (2013.01); **D21G 9/0063** (2013.01); **B65H 2406/32** (2013.01); **B65H 2801/84** (2013.01)

Cited by  
EP3092191A4; US9828201B2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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