

Title (en)

Device to aspirate particles resulting from manufacturing operations on moving webs

Title (de)

Absaugvorrichtung zur Entfernung von bei Bearbeitungen an bewegten Materialbahnen entstehenden Partikeln

Title (fr)

Dispositif pour l'aspiration de particules résultantes des opérations de manufacture sur les bandes en mouvement

Publication

EP 1787732 B1 20090325 (DE)

Application

EP 06024082 A 20061121

Priority

DE 102005055312 A 20051121

Abstract (en)

[origin: EP1787732A1] The device has a material web (2) projecting around a guide or deflection pulley (1) in a housing (3), where the pulley protrudes through an opening (4) in a lower side of the housing. The opening extends over an entire width of the pulley and is narrowed by edges in a longitudinal direction, where the edges maintain a small distance to a shell surface of the pulley and/or the surface of the web. The housing has an air supply channel (7) and an air discharging channel (8) that are arranged opposite to each other in the direction, and an air flow is guided through the channels in the direction.

IPC 8 full level

B08B 5/04 (2006.01); **B26D 7/18** (2006.01)

CPC (source: EP)

B08B 5/046 (2013.01); **B26D 7/1863** (2013.01); **B26D 7/088** (2013.01)

Cited by

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DOCDB simple family (publication)

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