

Title (en)

Suction device for a double point coating installation

Title (de)

Absaugvorrichtung für eine Doppelpunkt-Beschichtungsanlage

Title (fr)

Dispositif d'aspiration pour une installation de revêtement à point double

Publication

**EP 0951952 A3 20000202 (DE)**

Application

**EP 99106991 A 19990409**

Priority

- CH 91398 A 19980421
- CH 165798 A 19980811

Abstract (en)

[origin: EP0951952A2] The suction device removes excess powder (3') from a double-coated web (1). The device includes a powder suction element (4), a web suction unit to direct the web and at least one shaking roll (8, 9) to shake off the excess powder. There is at least one rotatable suction roll (5-7) to take the web through the plant itself under little or no traction.

IPC 1-7

**B08B 5/04**; **B08B 7/02**

IPC 8 full level

**B05B 14/10** (2018.01); **B05B 15/04** (2006.01); **B08B 5/04** (2006.01); **B08B 7/02** (2006.01); **D06B 15/04** (2006.01)

CPC (source: EP US)

**B05B 14/10** (2018.01 - EP US); **B08B 5/046** (2013.01 - EP US); **B08B 7/02** (2013.01 - EP US); **D06B 15/04** (2013.01 - EP US)

Citation (search report)

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- [A] US 5062216 A 19911105 - HANNIGAN JUDSON [US]
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- [A] FR 2375357 A1 19780721 - TRUETZSCHLER & CO [DE]
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- [Y] "APPARATUS FOR REMOVING DUST FROM WEB MATERIAL", RESEARCH DISCLOSURE,GB,INDUSTRIAL OPPORTUNITIES LTD. HAVANT, no. 389, September 1996 (1996-09-01), pages 538, XP000635463, ISSN: 0374-4353

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