

Title (en)  
Suction device

Title (de)  
Saugeinrichtung

Title (fr)  
Dispositif d'aspiration

Publication  
**EP 0857821 A3 20000329 (DE)**

Application  
**EP 98101138 A 19980123**

Priority  
DE 29701986 U 19970205

Abstract (en)  
[origin: US5974684A] A suction device for a machine to produce a fibrous pulp web is provided that includes a suction unit extending transverse to a web run direction over a width of the web, a vacuum source coupled to the end of the suction unit, and a plurality of suction openings distributed over the web width, where the plurality of suction openings form an entire suction zone extending over the width of the web, and where the entire suction zone includes a plurality of partial suction zones successively arranged transverse to the web run direction.

IPC 1-7  
**D21F 3/10**; **D21F 1/52**; **F26B 13/16**; **F26B 13/30**

IPC 8 full level  
**D21F 1/52** (2006.01); **D21F 3/10** (2006.01); **F26B 13/16** (2006.01); **F26B 13/30** (2006.01)

CPC (source: EP US)  
**D21F 1/52** (2013.01 - EP US); **D21F 3/10** (2013.01 - EP US); **F26B 13/16** (2013.01 - EP US); **F26B 13/30** (2013.01 - EP US); **B65H 2406/361** (2013.01 - EP US); **B65H 2406/362** (2013.01 - EP US)

Citation (search report)

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- [X] EP 0432571 A2 19910619 - VALMET PAPER MACHINERY INC [FI]
- [X] WO 9002841 A1 19900322 - BELOIT CORP [US]
- [AD] DE 4440948 A1 19960523 - VOITH GMBH J M [DE]

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AT510620B1; EP1321569A1; EP4270513A4; EP1428931A1; DE102018113495A1; DE102015118596A1; WO2004065688A1

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DOCDB simple family (publication)  
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