

Title (en)  
DEVICE FOR TREATING FIBER WEBS

Title (de)  
VORRICHTUNG ZUR BEHANDLUNG EINES FASERNETZES

Title (fr)  
DISPOSITIF POUR TRAITER DES TOILES DE FIBRES

Publication  
**EP 3219849 A1 20170920 (EN)**

Application  
**EP 16160408 A 20160315**

Priority  
EP 16160408 A 20160315

Abstract (en)  
The invention relates to a device for treating fiber webs (W) by applying treatment substance on at least one surface of the fiber web (W), which device (10) comprises a first roll (11) and a second roll (12) or the first roll (11) and a counter element, in between of which first and second roll (11, 12) or between the first roll (11) and the counter element a treatment nip (N) is formed, means (21, 22) for applying treatment substance (TS) by spraying and a treatment chamber (14, 15), in which the treatment substance (TS) is applied, and which treatment chamber (14, 15) comprises an inlet opening and an outlet opening, which device (10) applies the treatment substance via at least one the rolls (11, 12) or via the counter element onto at least one surface of the fiber web. The device (10) further comprises means (27) for creating underpressure inside the treatment chamber (14, 15) and the outlet opening of the treatment chamber (14, 15) is provided with means (26) for creating a sealing air flow directed substantially into the treatment chamber (14, 15).

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CPC (source: EP)  
**D21H 19/82** (2013.01); **D21H 23/50** (2013.01); **D21H 23/56** (2013.01)

Citation (applicant)  
EP 2811069 A1 20141210 - VALMET TECHNOLOGIES INC [FI]

Citation (search report)  
• [YD] EP 2811069 A1 20141210 - VALMET TECHNOLOGIES INC [FI]  
• [Y] US 2005098291 A1 20050512 - KANGAS MARTTI Y [US], et al  
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• [A] WO 2005103380 A1 20051103 - METSO PAPER KARLSTAD AB [SE], et al  
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Designated extension state (EPC)  
BA ME

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DOCDB simple family (application)  
**DE 202017100655 U 20170208**; EP 16160408 A 20160315