

Title (en)  
CONTINUOUS WEB OF FIBRES COMPRISING NATURAL LONG FIBRES

Title (de)  
KONTINUIERLICHES FASERVLIES MIT LANGEN NATURFASERN

Title (fr)  
VOILE CONTINU DE FIBRES COMPRENANT DES FIBRES LONGUES NATURELLES

Publication  
**EP 2963170 A1 20160106 (FR)**

Application  
**EP 15180694 A 20121106**

Priority  
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Abstract (en)  
[origin: WO2013068355A1] A method for producing a continuous web of fibres comprising long natural fibres, and associated apparatus and web. The method comprises the following steps: - bringing a plurality of disjointed ribbons (32) of fibres into parallel, at least one ribbon (32) containing long natural fibres; - dispersing the adjacent ribbons (32) through a field of tips (60) to form a strip (62) of parallel fibres; - tensioning and stretching the strip (62) in the field of tips (60) parallel to an axis of travel (B-B'); - binding the fibres of the stretched strip (62) to form the web (60).

Abstract (fr)  
Le procédé comporte les étapes suivantes : - amenée en parallèle d'une pluralité de rubans (32) disjoints de fibres, au moins un ruban (32) contenant des fibres longues naturelles ; - dispersion des rubans adjacents (32) à travers un champ de pointes (60) pour former une bande (62) de fibres parallèles ; - mise sous tension et d'étirage de la bande (62) dans le champ de pointes (60) parallèlement à un axe de défilement (B-B'); - liaison des fibres de la bande étirée (62) pour former le voile (60).

IPC 8 full level  
**B27N 3/00** (2006.01); **B27N 3/04** (2006.01); **D01H 5/06** (2006.01); **D04H 1/04** (2012.01); **D04H 1/425** (2012.01); **D04H 1/4266** (2012.01); **D04H 1/46** (2012.01); **D04H 1/48** (2012.01); **D04H 1/587** (2012.01); **D04H 1/68** (2012.01); **D04H 1/74** (2006.01); **D04H 3/12** (2006.01)

CPC (source: EP RU US)  
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Citation (applicant)  
FR 2705369 A1 19941125 - ROBAEYS FRERES SA VAN [FR]

Citation (search report)  
• [X] JP 2000263519 A 20000926 - MATSUSHITA ELECTRIC WORKS LTD  
• [X] JP 2003305706 A 20031028 - ARACO CORP, et al  
• [XP] FR 2966170 A1 20120420 - HOLDING DEPESTELE SOC [FR]  
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• [I] FR 2649726 A1 19910118 - BAHMER JAKOB [DE], et al  
• [A] DE 2510911 A1 19751009 - ROELOFFZEN JOHANNES FRANCISCUS  
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• [A] WO 03091006 A2 20031106 - BREARD JOEL [FR], et al  
• [AD] FR 2705369 A1 19941125 - ROBAEYS FRERES SA VAN [FR]

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