Title (en)

PROCESS AND PRODUCTION LINE FOR CONTROLLED COLLECTION OF CONTINUOUS STRIP-LIKE ELEMENTS FOR BUILDING TYRES

Title (de)

VERFAHREN UND PRODUKTIONSLINIE ZUR GESTEUERTEN AUFNAHME DURCHGEHENDER BANDFÖRMIGER ELEMENTE ZUR HERSTELLUNG VON REIFEN

Title (fr)

PROCESSUS ET CHAÎNE DE PRODUCTION DESTINÉS À LA COLLECTE CONTRÔLÉE D'ÉLÉMENTS DE TYPE BANDE CONTINUE PERMETTANT DE FABRIQUER DES PNEUS

Publication

EP 2841360 B1 20181024 (EN)

Application

EP 13729433 A 20130422

Priority

• IT MI20120691 A 20120426
• US 201261642123 P 20120503
• IB 2013053162 W 20130422

Abstract (en)

[origin: WO2013160814A2] A continuous band (6) of elastomeric material comprising reinforcing cords (3), fed through an extrusion die (10), is cut for generating continuous strip-like elements (2). In the region of generation ("Z") of the continuous strip-like elements (2), guiding devices apply drift forces to each of the continuous strip-like elements (2) to guide them along diverging trajectories. The drift forces are modulated by drive members (33) placed externally of said generation region ("Z") of continuous strip-like elements (2). Each continuous strip-like element (2) is collected on a respective reel (17).

IPC 8 full level

B65D 90/10 (2006.01); **B65D 90/24** (2006.01); **B65H 23/038** (2006.01); **B65H 35/02** (2006.01)

CPC (source: CN EP RU)

B65D 90/10 (2013.01 - RU); **B65H 23/038** (2013.01 - CN EP); **B65H 35/02** (2013.01 - CN); B65H 2301/4148 (2013.01 - EP); B65H 2403/52 (2013.01 - EP); B65H 2601/321 (2013.01 - EP); B65H 2801/93 (2013.01 - EP)

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DOCDB simple family (publication)

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