

Title (en)
Drawing frame for an air spinning device

Title (de)
Streckwerk für eine Luftspinnvorrichtung

Title (fr)
Banc d'étirage pour un dispositif de filage pneumatique

Publication
EP 2865792 B1 20160824 (DE)

Application
EP 14003172 A 20140913

Priority
DE 102013017636 A 20131023

Abstract (en)
[origin: CN104562317A] The invention relates to a drawing mechanism for the air spinning device which is used for drawing and compressing the fiber strips. The front of the drawing mechanism is provided with a pre-compressing mechanism, an air spinning device is arranged on the rear part of the drawing mechanism, and a second compression mechanism in the drawing area positioned in the front of the main drawing area. According to the invention, the main drawing area is internally provided with a third compression mechanism, the width of the channel cross section of the third compression mechanism is greater than that of the channel cross section of the second compression mechanism by 10mm at the most.

IPC 8 full level
D01H 1/115 (2006.01); **D01H 5/72** (2006.01)

CPC (source: CN EP)
D01H 1/115 (2013.01 - EP); **D01H 4/30** (2013.01 - CN); **D01H 5/72** (2013.01 - EP)

Cited by
DE102018006100A1; JP2020020086A; EP3604646A1; US11198955B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2865792 A1 20150429; **EP 2865792 B1 20160824**; CN 104562317 A 20150429; CN 104562317 B 20170426;
DE 102013017636 A1 20150423; IN 2965MU2014 A 20151009

DOCDB simple family (application)
EP 14003172 A 20140913; CN 201410558042 A 20141020; DE 102013017636 A 20131023; IN 2965MU2014 A 20140917