

Title (en)

DEVICE AND METHOD FOR ROLLING STRIPS OF MATERIAL

Title (de)

VORRICHTUNG UND VERFAHREN ZUM WALZEN VON MATERIALSTREIFEN

Title (fr)

DISPOSITIF ET PROCÉDÉ DE LAMINAGE DE BANDES DE MATÉRIAU

Publication

EP 3753882 B1 20220427 (EN)

Application

EP 19180562 A 20190617

Priority

EP 19180562 A 20190617

Abstract (en)

[origin: EP3753882A1] A device (100) for rolling strips of material, where- the device (100) comprises multiple conveyor belt systems (102);- each of the conveyor belt systems (102) comprises one or more endless belts (207) supported on parallel rollers (201, 203) for longitudinal movement in response to rotation of the rollers (201, 203); and- the conveyor belt systems (102) are configured to define a winding space (400) for rolling said strips of material about a rotation axis parallel with the rotation axis of the rollers (201, 203), characterised in that- the device (100) comprises a positioning system configured to move at least one of the conveyor belt systems (102) following a translation, such that the winding space (400) is altered in accordance with the changing diameter of rolled material (200).

IPC 8 full level

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