

Title (en)

FIBRE APPLICATION HEAD WITH INFRARED HEATING SYSTEM

Title (de)

FASERAPPLIKATIONSKOPF MIT INFRAROTHEIZSYSTEM

Title (fr)

TÊTE D'APPLICATION DE FIBRES AVEC SYSTÈME DE CHAUFFAGE INFRAROUGE

Publication

EP 3271159 A1 20180124 (FR)

Application

EP 16713511 A 20160310

Priority

- FR 1500553 A 20150316
- FR 2016000043 W 20160310

Abstract (en)

[origin: WO2016146902A1] The present invention concerns a fibre application head, comprising a roller (11) for applying a strip formed from one or more fibres (81, 82) onto an application surface (91), a main guide system (12) for guiding at least one fibre towards said roller, and a heating system (2) suitable for emitting heat radiation towards the strip, just prior to the application thereof, characterised in that the heating system comprises at least one first infrared lamp (3) capable of heating the strip exiting the main guide system, and at least one second infrared lamp (4) capable of heating the surface upstream from the roller, said head further comprising a secondary guide system (5, 6) capable of guiding the strip between the main guide system and the roller while allowing said strip to be heated by the first lamp.

IPC 8 full level

B29C 70/38 (2006.01)

CPC (source: EP US)

B29C 70/384 (2013.01 - EP US); **B29K 2105/08** (2013.01 - US)

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See references of WO 2016146902A1

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DOCDB simple family (publication)

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