

Title (en)

A METHOD TO CURE ROVING WITH RESIN ON A LINER

Title (de)

VERFAHREN ZUR HÄRTUNG VON ROVING MIT HARZ AUF EINER AUSKLEIDUNG

Title (fr)

PROCÉDÉ POUR DURCIR UNE MÈCHE AVEC UNE RÉSINE SUR UN REVÊTEMENT

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Application

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Abstract (en)

[origin: WO2011019268A1] The present invention relates to a method to cure roving with resin on a liner (4) at high production speed, with light (1) and light conductive flexible length winding shaft (3) equipped with light source (3a), from inside the liner with light beams (7) evenly distributed on to the roving already wedged by the resin (5) during winding process. The method includes the steps of (a) wedding the roving (2) before the wedged roving (5) is placed by the winding program on the liner using a light curing resin in a resin bath (6), (b) wedding the roving (5) before the wedged roving (5) is placed by the winding program on the liner using at least one winding machines (8) and (c) winding the roving around the liner (4).

IPC 8 full level

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