

Title (en)

DEFECT DETECTION IN MOVING FIBER-CONTAINING STRUCTURES

Title (de)

FEHLERERKENNUNG IN BEWEGLICHEN FASERHALTIGEN STRUKTUREN

Title (fr)

DÉTECTION DE DÉFAUTS DANS DES STRUCTURES CONTENANT DES FIBRES EN MOUVEMENT

Publication

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Application

EP 21816218 A 20211021

Priority

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- US 2021055938 W 20211021

Abstract (en)

[origin: WO2022087193A1] Disclosed herein are methods and apparatuses (100) for detecting defects in fiber-containing structures (110) using at least one defect detector including a projector (115) and an optical receiver (130) capable of measuring the cross-sectional diameter of the fiber-containing structures while in linear motion. Said cross-sectional diameter is calculated based on a reduction in an amount of light 135 detected by the optical receiver relative to the total amount of light (140) transmitted by the projector. Also disclosed herein are fiber-containing structures that have been subjected to the defect detection methods.

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

See references of WO 2022087193A1

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