

Title (en)

SYSTEM AND METHODS FOR AUTOMATED EVALUATION OF GLASS-BASED SUBSTRATES FOR BIREFRINGENCE DEFECTS

Title (de)

SYSTEM UND VERFAHREN ZUR AUTOMATISCHEN AUSWERTUNG VON SUBSTRATEN AUF GLASBASIS FÜR
DOPPELBRECHUNGSFEHLER

Title (fr)

SYSTÈME ET PROCÉDÉS D'ÉVALUATION AUTOMATISÉE DE SUBSTRATS À BASE DE VERRE POUR DES DÉFAUTS DE BIRÉFRINGENCE

Publication

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Application

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Abstract (en)

[origin: WO2020102425A1] Systems and methods for evaluating glass-based substrates for birefringence defects are disclosed. In a one embodiment, a method includes generating an image of the at least one glass-based substrate, and determining at least one transmission curve, wherein the transmission curve plots transmission values versus position along the at least one line. The method further includes determining a defect metric from the at least one transmission curve. The method also includes comparing the defect metric to at least one standard.

IPC 8 full level

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G01N 21/958 (2013.01 - EP KR); **G06T 7/0004** (2013.01 - KR); **G01N 21/896** (2013.01 - EP); **G01N 2021/8887** (2013.01 - KR)

Citation (search report)

See references of WO 2020102425A1

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