

Title (en)

DEVICE AND METHOD FOR DETECTING FLAWS IN CONTINUOUSLY PRODUCED FLOAT GLASS

Title (de)

VORRICHTUNG UND VERFAHREN ZUM DETEKTIEREN VON FEHLSTELLEN IN KONTINUIERLICH ERZEUGTEM FLOAT - GLAS

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR DÉTECTER DES POINTS DÉFECTUEUX DANS DU VERRE FLOTTÉ PRODUIT DE FAÇON CONTINUE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2012041285A2] The invention relates to a method and device for detecting flaws in a continuously produced float glass band by checking a glass strip, which extends perpendicularly to the conveying direction and which is observed in transmitted light, characterized in that the device has the following characteristics: a) the flow of a float glass band is thoroughly monitored by means of a modularly constructed fastening bridge and scanning sensors fastened to said fastening bridge and two transmission lighting means arranged perpendicular to the glass band, b) each scanning sensor can be oriented by means of an adjusting apparatus according to the three spatial coordinates in the positive and negative directions and can be finely adjusted by means of a target apparatus that can be pivoted in, in the form of an artificial measurement plane, and c) the lighting means are cooled by means of a cooling apparatus.

IPC 8 full level

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CPC (source: EP KR US)

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