

Title (en)
SCREEN APPLICATION METHOD FOR COLOUR PICTURE TUBES

Publication
EP 0014360 B1 19850515 (DE)

Application
EP 80100250 A 19800119

Priority
DE 2904673 A 19790208

Abstract (en)
[origin: EP0014360A1] 1. Method for screening of glass sheels for colour picture tubes in which a screening suspension of particles of luminescent material in an aqueous solution of binding agent, photosensitiser and suspension adjuvants is poured onto the glass shell, in which then the surplus screening suspension is centrifuged off and the reflux together with a replenishing suspension containing the same constituents and restoring the reflux to the concentration of the screening suspension stock is returned to the stock, measures being taken in the suspension circulation always to pour on the screening suspension at a temperature not exceeding 293 K, characterized in that in the production of the screening suspension and the replenishing suspension all the constituents of the said suspensions are precooled before being mixed with the photosensitiser solution to preferably 278 K, but at least 288 K.

IPC 1-7
H01J 9/22

IPC 8 full level
H01J 9/227 (2006.01); **H01J 9/22** (2006.01)

CPC (source: EP)
H01J 9/223 (2013.01)

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Designated contracting state (EPC)
BE DE FR IT NL

DOCDB simple family (publication)
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EP 80100250 A 19800119; DE 2904673 A 19790208; DE 3070634 T 19800119; FI 800323 A 19800204; JP 1157280 A 19800204