

Title (en)

METHOD OF DRAPE DRAWING A SHADOW MASK FOR A COLOUR DISPLAY TUBE, SHADOW MASK MANUFACTURED BY SAID METHOD, AND COLOUR DISPLAY TUBE COMPRISING SUCH A SHADOW MASK

Publication

EP 0224296 B1 19900221 (EN)

Application

EP 86201961 A 19861110

Priority

NL 8503087 A 19851111

Abstract (en)

[origin: EP0224296A1] A shadow mask sheet 1 for a colour display tube consisting of an iron-nickel alloy of the invar type is drape drawn by means of a drawing process. During said drawing process the shadow mask sheet 1 is provided with a skirt 2. By keeping the rim 16 of the skirt 22 clamped in a slip-free manner during the drawing process, the skirt 22 can be plastically deformed simultaneously with the formation of the skirt 22, as a result of which the reproducibility of the shape of the shadow mask sheet 1 is increased.

IPC 1-7

H01J 9/14

IPC 8 full level

B21D 22/26 (2006.01); **H01J 9/14** (2006.01); **H01J 29/07** (2006.01)

CPC (source: EP KR)

H01J 9/14 (2013.01 - KR); **H01J 9/142** (2013.01 - EP); **H01J 29/07** (2013.01 - KR)

Cited by

EP0599400A1; DE4235555A1; DE4235555C2; US5263887A

Designated contracting state (EPC)

AT DE ES FR GB IT

DOCDB simple family (publication)

EP 0224296 A1 19870603; **EP 0224296 B1 19900221**; AT E50470 T1 19900315; CN 1007849 B 19900502; CN 86107752 A 19880518; DD 250398 A5 19871008; DE 3669089 D1 19900329; ES 2013993 B3 19900616; JP H0754662 B2 19950607; JP S62113333 A 19870525; KR 870005431 A 19870608; KR 950002261 B1 19950315; NL 8503087 A 19870601

DOCDB simple family (application)

EP 86201961 A 19861110; AT 86201961 T 19861110; CN 86107752 A 19861108; DD 29601186 A 19861106; DE 3669089 T 19861110; ES 86201961 T 19861110; JP 26491286 A 19861108; KR 860009419 A 19861108; NL 8503087 A 19851111