

Title (en)
Identification pattern for image tube components.

Title (de)
Kennzeichnungsmuster für Bildröhrenteile.

Title (fr)
Motif d'identification pour des composantes d'un tube image.

Publication
EP 0643412 A3 19950809 (DE)

Application
EP 94113603 A 19940831

Priority
DE 4330654 A 19930910

Abstract (en)
[origin: EP0643412A2] It is known to provide image tube components with identification patterns. According to the prior art, this identification of image tube components is carried out in such a manner that there are applied on the outside of the glass troughs (10) layers or labels which are particular to the cone and contain the identification data. Due to the additional layers or labels, this technique is, however, exceptionally costly, so that the object consisted in simplifying this method. According to the invention, it is specified to form the respective identification pattern (16) directly in a first function layer which is supported on the inside (19) of the respective image tube components. The method can be carried out in a particularly simple manner when the respective identification pattern (16) is burnt into the first function layer with the aid of the laser. <IMAGE>

IPC 1-7
H01J 9/00

IPC 8 full level
H01J 9/24 (2006.01); **H01J 9/00** (2006.01); **H01J 29/00** (2006.01); **H01J 29/86** (2006.01)

CPC (source: EP US)
H01J 9/00 (2013.01 - EP US); **H01J 2209/466** (2013.01 - EP US)

Citation (search report)

- [X] US 5214350 A 19930525 - REMEC THOMAS M [US], et al
- [X] FR 2517116 A1 19830527 - RCA CORP [US]
- [DA] GB 2058622 A 19810415 - RCA CORP
- [A] US 4515867 A 19850507 - BLEACHER JOHN N [US], et al
- [A] US 4638213 A 19870120 - DEAL SAMUEL B [US], et al

Cited by
US5744270A; EP0696815A1

Designated contracting state (EPC)
AT DE GB IT

DOCDB simple family (publication)
EP 0643412 A2 19950315; EP 0643412 A3 19950809; EP 0643412 B1 19961016; AT E144349 T1 19961115; DE 4330654 A1 19950316; DE 59400851 D1 19961121; JP 3382375 B2 20030304; JP H07169414 A 19950704; US 5593057 A 19970114

DOCDB simple family (application)
EP 94113603 A 19940831; AT 94113603 T 19940831; DE 4330654 A 19930910; DE 59400851 T 19940831; JP 21763694 A 19940912; US 57988695 A 19951228