

Title (en)
Color picture tube

Title (de)
Farbbildröhre

Title (fr)
Tube image couleur

Publication
EP 0895267 A1 19990203 (DE)

Application
EP 97113315 A 19970801

Priority
EP 97113315 A 19970801

Abstract (en)
A colour picture tube has a shadow mask which is coated, on the side facing away from the screen, with a suspension containing bismuth oxide and waterglass in the wt. ratio 4-15.5%. Preferably, the suspension contains 27.27 wt.% bismuth oxide, 2.07 wt.% sodium waterglass and 70.66 wt.% water.

Abstract (de)
Farbbildröhre, bei der die schirmabgewandte Seite der Schattenmaske der Farbbildröhre mit einer Suspension beschichtet ist, in der die Gewichtsanteile von Wasserglas und Wismutoxid ein Verhältnis aufweisen, das zwischen 4 und 15,5 % liegt.

IPC 1-7
H01J 9/14; **H01J 29/07**

IPC 8 full level
H01J 9/14 (2006.01); **H01J 29/07** (2006.01)

CPC (source: EP)
H01J 9/146 (2013.01); **H01J 29/07** (2013.01); **H01J 2229/0777** (2013.01)

Citation (search report)

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- [A] US 4983136 A 19910108 - OKUDA HIROSHI [JP]
- [A] PATENT ABSTRACTS OF JAPAN vol. 097, no. 004 30 April 1997 (1997-04-30)
- [A] PATENT ABSTRACTS OF JAPAN vol. 012, no. 193 (E - 617) 4 June 1988 (1988-06-04)
- [A] PATENT ABSTRACTS OF JAPAN vol. 012, no. 168 (E - 611) 20 May 1988 (1988-05-20)
- [A] PATENT ABSTRACTS OF JAPAN vol. 096, no. 011 29 November 1996 (1996-11-29)
- [A] PATENT ABSTRACTS OF JAPAN vol. 016, no. 236 (E - 1210) 29 May 1992 (1992-05-29)
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