

Title (en)
DISPLAY TUBE

Publication
EP 0209191 B1 19900425 (EN)

Application
EP 86201199 A 19860708

Priority
NL 8501993 A 19850711

Abstract (en)
[origin: EP0209191A1] In a known display tube, in particular for projection television, cooling is used by causing a cooling liquid to flow laminarly between the display window and a second window. An important improvement of the cooling is obtained according to the invention by cooling the heated cooling liquid in a cooling system beyond the light path and returning it via a space between the second window and a third window to the space between the display window and the second window.

IPC 1-7
H01J 29/00

IPC 8 full level
H01J 31/10 (2006.01); **H01J 7/26** (2006.01); **H01J 29/00** (2006.01); **H01J 29/89** (2006.01)

CPC (source: EP KR)
H01J 7/26 (2013.01 - KR); **H01J 29/006** (2013.01 - EP)

Citation (examination)

- EP 0111979 A1 19840627 - PHILIPS ELECTRONIC ASSOCIATED [GB], et al
- EP 0206812 A2 19861230 - SONY CORP [JP]
- DE 3400067 A1 19840719 - PHILIPS NV [NL]

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0209191 A1 19870121; EP 0209191 B1 19900425; CA 1274577 A 19900925; DE 3670724 D1 19900531; ES 2000473 A6 19880301; JP S6215729 A 19870124; KR 870001631 A 19870317; KR 930010599 B1 19931030; NL 8501993 A 19870202

DOCDB simple family (application)
EP 86201199 A 19860708; CA 513394 A 19860709; DE 3670724 T 19860708; ES 8600184 A 19860708; JP 15987786 A 19860709; KR 860005488 A 19860708; NL 8501993 A 19850711