

Title (en)  
PICTURE PICK-UP TUBE WITH A POLARIZING LIGHT SOURCE

Publication  
**EP 0269472 B1 19900808 (FR)**

Application  
**EP 87402278 A 19871013**

Priority  
FR 8614414 A 19861017

Abstract (en)  
[origin: US4823045A] A picture taking tube is provided having a bias light device, said device being formed by a diffuser and a ring of light emitting diodes, which are placed about the glass vacuum enclosure of the tube, the light penetrating into the enclosure through gaps between the electrodes of the tube and also, if necessary, through small sized openings formed in these electrodes.

IPC 1-7  
**H01J 31/38**

IPC 8 full level  
**H01J 31/38** (2006.01); **H04N 5/228** (2006.01)

CPC (source: EP US)  
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Designated contracting state (EPC)  
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**EP 87402278 A 19871013**; DE 3764244 T 19871013; FR 8614414 A 19861017; JP 26152887 A 19871016; MA 21288 A 19870804; US 10917487 A 19871016