

Title (en)  
PROJECTION DEVICE

Title (de)  
PROJEKTIONSEINRICHTUNG

Title (fr)  
DISPOSITIF DE PROJECTION

Publication  
**EP 0991972 A2 20000412 (DE)**

Application  
**EP 99916841 A 19990319**

Priority

- DE 29807683 U 19980428
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- EP 9901861 W 19990319

Abstract (en)  
[origin: US6580469B1] In a projection device with a matrix (50) located in an image plane for generating a video image, with optics (9) for projection of this video image on a screen and with a light source (3, 30) for illuminating the matrix (50), there is an arrangement by which the video image can be uniformly illuminated.

IPC 1-7  
**G02B 26/08**

IPC 8 full level  
**G02B 7/182** (2006.01); **G02B 26/08** (2006.01); **G02B 27/00** (2006.01); **G02B 27/09** (2006.01); **G03B 21/00** (2006.01); **H04N 5/74** (2006.01)

CPC (source: EP US)  
**G02B 7/1822** (2013.01 - EP US); **G02B 26/0833** (2013.01 - EP US); **G02B 27/09** (2013.01 - EP US); **G02B 27/0994** (2013.01 - EP US); **H04N 5/74** (2013.01 - EP US); **H04N 9/3141** (2013.01 - EP US); **H04N 5/7416** (2013.01 - EP US)

Citation (search report)  
See references of WO 9956166A2

Designated contracting state (EPC)  
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DOCDB simple family (application)  
**US 44688199 A 19991228**; EP 9901861 W 19990319; EP 99916841 A 19990319; JP 55354099 A 19990319