

Title (en)  
DRIVING IC AND OPTICAL PRINT HEAD

Title (de)  
INTEGRIERTE TREIBERSCHALTUNG UND OPTISCHER DRUCKKOPF

Title (fr)  
CIRCUIT INTEGRE PILOTE ET TETE D'IMPRESSION OPTIQUE

Publication  
**EP 1215050 A4 20030326 (EN)**

Application  
**EP 00961037 A 20000914**

Priority  

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Abstract (en)  
[origin: EP1215050A1] An optical print head has a light-emitting device 22 having n individual electrodes 28, p common electrodes 27, and a plurality of (n x p) light-emitting parts 26 selected by those individual and common electrodes and a driving IC 1 having individual electrodes and m group-selecting terminals CD1 to CD40. A plurality of (q) light-emitting devices 22 are provided for one driving IC 1, and the number (q) of light-emitting devices 22 is determined by the number (p) of common electrodes 27 provided on each light-emitting device 22 and the number (m) of the group-selecting terminals CD provided on the driving IC 1. <IMAGE>

IPC 1-7  
**B41J 2/45; B41J 2/44; H04N 1/036; G06K 15/12**

IPC 8 full level  
**B41J 2/45** (2006.01)

CPC (source: EP)  
**B41J 2/45** (2013.01)

Citation (search report)  

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- [A] EP 0744298 A2 19961127 - CANON KK [JP]
- [E] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 21 3 August 2001 (2001-08-03)
- [XY] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 11 29 November 1996 (1996-11-29)
- [XY] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 13 30 November 1998 (1998-11-30)
- [A] PATENT ABSTRACTS OF JAPAN vol. 011, no. 385 (M - 651) 16 December 1987 (1987-12-16)
- [XY] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 13 30 November 1998 (1998-11-30)
- [Y] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 12 31 October 1998 (1998-10-31)
- See references of WO 0121411A1

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