

Title (en)

Recording head and image forming apparatus using the same

Title (de)

Aufzeichnungskopf und Bilderzeugungsgerät unter Verwendung desselben

Title (fr)

Tête d'enregistrement et appareil de formation d'images l'utilisant

Publication

**EP 0791471 B1 20050309 (EN)**

Application

**EP 97102799 A 19970220**

Priority

JP 3173396 A 19960220

Abstract (en)

[origin: EP0791471A2] A recording head includes a light emitting element array having a plurality of light emitting elements, a first substrate on which the light emitting element array is carried, a drive element for driving the light emitting element array, a second substrate on which the drive element is carried, and a connecting member for connecting the first substrate and the second substrate together. A wiring pattern formed on the first substrate and an electrically conductive pattern on the connecting member are connected together by wire bonding. <IMAGE>

IPC 1-7

**B41J 2/45**

IPC 8 full level

**B41J 2/44** (2006.01); **B41J 2/45** (2006.01); **B41J 2/455** (2006.01); **H01L 33/08** (2010.01); **H01L 33/62** (2010.01); **H04N 1/036** (2006.01)

CPC (source: EP)

**B41J 2/45** (2013.01); **H01L 2224/48091** (2013.01); **H01L 2924/19107** (2013.01)

C-Set (source: EP)

**H01L 2224/48091** + **H01L 2924/00014**

Citation (examination)

EP 0404766 B1 19920408

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0791471 A2 19970827**; **EP 0791471 A3 19980916**; **EP 0791471 B1 20050309**; DE 69732674 D1 20050414; DE 69732674 T2 20060413; JP H09220826 A 19970826

DOCDB simple family (application)

**EP 97102799 A 19970220**; DE 69732674 T 19970220; JP 3173396 A 19960220