

Title (en)

Printing head for ink jet printer.

Title (de)

Druckknopf für Tintenstrahlscheiber.

Title (fr)

Tête d'impression pour imprimante à jet d'encre.

Publication

EP 0067653 A2 19821222 (EN)

Application

EP 82302955 A 19820608

Priority

- JP 9129681 A 19810613
- JP 9129781 A 19810613

Abstract (en)

A printing head for an ink jet printer comprising a first plate 11 having a cavity 11a formed by etching and whose wall serves as the flexible wall deforming in response to an external signal, and a second plate 12 disposed opposite the first plate 1 so as to make the cavity to form a projection chamber 13. Projection chambers each having flexible walls deforming in response to an external signal may be disposed on both sides of a second plate.

IPC 1-7

B41J 3/04

IPC 8 full level

B41J 2/14 (2006.01)

CPC (source: EP)

B41J 2/14233 (2013.01); **B41J 2002/14379** (2013.01)

Cited by

WO2005007412A1; CN100436139C; US4887100A; USRE36667E; US6447105B1; US5714078A; US5825382A; EP0695640A3; US5668583A; CN102133816A; EP0726152A3; DE4225799A1; EP0581395A3; US5592203A; US5802687A; US7540593B2; US7380914B2; WO2006121975A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0067653 A2 19821222; EP 0067653 A3 19831109

DOCDB simple family (application)

EP 82302955 A 19820608