

Title (en)

DEVICE FOR FASTENING AND CONTACTING FOR CYLINDRICAL PIEZO-ELECTRICAL TRANSDUCERS

Publication

**EP 0161341 B1 19891018 (DE)**

Application

**EP 84115417 A 19841214**

Priority

DE 3418636 A 19840518

Abstract (en)

[origin: US4588999A] For the contacting and for the fixing of tubular piezoelements or, more particularly, piezotubes, in the recording head of an ink printer, a tube holder, first contact elements, a clamping part into which the tube holder can be snapped, and second contact elements are disclosed. The tube carrier has cut-outs corresponding to the form and position of the piezotubes, into which the first contact elements can be placed. The clamping part has openings, into which the second contact elements are inserted. After the tube carrier has been snapped into place, the first and second contact elements, being held in correct position, are soldered.

IPC 1-7

**B41J 3/04**

IPC 8 full level

**B41J 2/16** (2006.01)

CPC (source: EP US)

**B41J 2/1429** (2013.01 - EP US); **B41J 2002/14362** (2013.01 - EP US)

Cited by

EP0224937A3; WO8902826A1

Designated contracting state (EPC)

DE IT NL SE

DOCDB simple family (publication)

**EP 0161341 A2 19851121**; **EP 0161341 A3 19861022**; **EP 0161341 B1 19891018**; DE 3480183 D1 19891123; JP S60260343 A 19851223; US 4588999 A 19860513

DOCDB simple family (application)

**EP 84115417 A 19841214**; DE 3480183 T 19841214; JP 10165785 A 19850515; US 71861385 A 19850401