

Title (en)  
RESISTOR STRUCTURES FOR THERMAL INK JET PRINTERS

Publication  
**EP 0124312 A3 19850828 (EN)**

Application  
**EP 84302524 A 19840413**

Priority  
US 49010483 A 19830429

Abstract (en)  
[origin: EP0124312A2] A resistive heater is disclosed which comprises two spaced resistive elements (8 min , 8 sec ) separated by a gap so that cavitation of an ink bubble occurs over the gap, thereby minimizing damage to the resistive elements.

IPC 1-7  
**B41J 3/04**; G01D 15/18

IPC 8 full level  
**B41J 2/05** (2006.01); **B41J 2/14** (2006.01)

CPC (source: EP)  
**B41J 2/14056** (2013.01); **B41J 2/14129** (2013.01); **B41J 2002/14387** (2013.01)

Citation (search report)  
US 4317124 A 19820223 - SHIRATO YOSHIAKI, et al

Cited by  
US6491377B1; US6367147B2; US6290336B1; US7101024B2; EP0638424A3; US6139131A; CN109562625A; EP1447222A1; US6070969A; EP0534495A1; EP1080905A1; US6280019B1; US4870433A; EP0352978A3; EP0775580A3; EP0707963A3; US5731828A; US5880762A; EP0244643A3; US7431430B2; US6309052B1; EP0707964A3; US5754201A; EP0396315A1; US6079811A; EP0514706A3; GB2206082A; GB2206082B; EP0803361A3; EP0855277A3; US6711806B2; US6439690B2; US6318847B1; US6310639B1; US6540325B2; US6485128B1; US6422688B2; US10166778B2; US6799822B2; US6227640B1; US6594899B2; US6276775B1; US6402283B2; US6290335B1

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**EP 0124312 A2 19841107**; **EP 0124312 A3 19850828**; JP H0448623 B2 19920807; JP S59207262 A 19841124

DOCDB simple family (application)  
**EP 84302524 A 19840413**; JP 8002184 A 19840420