

Title (en)  
Thermal head.

Title (de)  
Thermo-Kopf.

Title (fr)  
Tête thermique.

Publication  
**EP 0430039 A2 19910605 (EN)**

Application  
**EP 90122191 A 19901120**

Priority  
JP 30289089 A 19891121

Abstract (en)  
A thermal head of a real edge type which includes an insulative substrate (B), a plurality of heat generating resistors (R) provided at one edge on an upper surface of the insulative substrate in a parallel relation to the one edge, and individual lead patterns (Se) and a common lead pattern (Ce) provided at an edge of each of the heat generating resistors (R) to extend in a direction at right angles with an aligning direction of the heat generating resistors, in which the extended length of the respective common lead (Ce) patterns is made longer than those of the individual lead patterns (Se) so as to project beyond bonding pad portions of the individual lead patterns, with a common collective pattern directed in a parallel relation with the aligning direction of the heat generating resistors (R) being provided at the extended projecting end portions of the common lead patterns.

IPC 1-7  
**B41J 2/345**

IPC 8 full level  
**B41J 2/345** (2006.01)

CPC (source: EP)  
**B41J 2/345** (2013.01)

Cited by  
US6405357B1

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DE FR SE

DOCDB simple family (publication)  
**EP 0430039 A2 19910605; EP 0430039 A3 19911204; EP 0430039 B1 19970305**; DE 69030054 D1 19970410; DE 69030054 T2 19970717; JP 2633701 B2 19970723; JP H03161361 A 19910711

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