

Title (en)
INKJET PRINTHEADS

Title (de)
TINTENSTRAHLDRUCKKÖPFE

Title (fr)
TETES D'IMPRESSION A JET D'ENCRE

Publication
EP 0781203 A1 19970702 (EN)

Application
EP 95931308 A 19950912

Priority
• GB 9502157 W 19950912
• GB 9418412 A 19940913

Abstract (en)
[origin: WO9608375A1] Where material is to be removed from an element (4) of an inkjet printhead having a surface (6) intended to form part of the external surface of the printhead, at least part of the material being removed by ablation using a high energy beam directed at said surface, a protective layer (10) is applied to be in sealing engagement with the surface. The layer is believed to protect the surface from high energy free radicals liberated during the ablation process.

IPC 1-7
B41J 2/16

IPC 8 full level
B41J 2/135 (2006.01); **B23K 26/18** (2006.01); **B41J 2/16** (2006.01)

CPC (source: EP KR)
B41J 2/16 (2013.01 - KR); **B41J 2/162** (2013.01 - EP); **B41J 2/1634** (2013.01 - EP)

Citation (search report)
See references of WO 9608375A1

Cited by
DE102010003817A1; DE102010003817B4

Designated contracting state (EPC)
CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
WO 9608375 A1 19960321; CA 2199033 A1 19960321; DE 69507622 D1 19990311; DE 69507622 T2 19990909; EP 0781203 A1 19970702; EP 0781203 B1 19990127; GB 9418412 D0 19941102; JP H10505557 A 19980602; KR 970706128 A 19971103

DOCDB simple family (application)
GB 9502157 W 19950912; CA 2199033 A 19950912; DE 69507622 T 19950912; EP 95931308 A 19950912; GB 9418412 A 19940913; JP 50999395 A 19950912; KR 19970701632 A 19970312