

Title (en)
Multi-tabbed orifice plates

Title (de)
Düsenplatte mit mehreren Laschen

Title (fr)
Plaques à orifices à plusieurs pattes

Publication
EP 1013433 A3 20000823 (EN)

Application
EP 99309503 A 19991129

Priority
US 21120598 A 19981214

Abstract (en)
[origin: EP1013433A2] An orifice plate for an ink jet printing system has improved fabrication. The orifice plates (10) are formed as part of a larger panel (12). They are mechanically attached to the larger panel and electrically connected to it by means a large number of uniformly space narrow bridge members (18). These bridge members each converge to a narrow point at the edge of the orifice plate to cause the bridge to detach from the edge of the orifice plate when the orifice plate is to be removed from the larger panel at the time of orifice plate bonding. <IMAGE>

IPC 1-7
B41J 2/16

IPC 8 full level
B41J 2/16 (2006.01)

CPC (source: EP)
B41J 2/162 (2013.01); **B41J 2/1623** (2013.01)

Citation (search report)

- [XA] EP 0514706 A2 19921125 - HEWLETT PACKARD CO [US]
- [X] US 5847725 A 19981208 - CLELAND TODD A [US], et al
- [A] JP H10244676 A 19980914 - XEROX CORP
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Cited by
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