

Title (en)
Needle printing head.

Title (de)
Nadeldruckkopf.

Title (fr)
Tête d'impression à aiguilles.

Publication
EP 0228589 A2 19870715 (EN)

Application
EP 86116768 A 19861202

Priority
IT 2313485 A 19851206

Abstract (en)
A needle printing head, of the permanent magnet type where resilient armatures (8) are released owing to the energization of demagnetizing coils and where each of the armatures comprises a resilient magnetic leaf cantilever mounted, an actuation arm (16) extending beyond a free end of the leaf in form of a rigid plate arranged perpendicularly to the leaf plane and fixed to the leaf by means of a cogging groove into which the free end of the leaf is inserted and by welding of the contact surfaces of the two elements.

IPC 1-7
B41J 3/12

IPC 8 full level
B41J 2/28 (2006.01)

CPC (source: EP)
B41J 2/28 (2013.01)

Cited by
US4995742A

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0228589 A2 19870715; EP 0228589 A3 19871014; EP 0228589 B1 19900321; DE 3669687 D1 19900426; IT 1186414 B 19871126;
IT 8523134 A0 19851206

DOCDB simple family (application)
EP 86116768 A 19861202; DE 3669687 T 19861202; IT 2313485 A 19851206