

Title (en)
RECORDING HEAD

Publication
EP 0342995 B1 19921216 (EN)

Application
EP 89305077 A 19890519

Priority
• JP 12449688 A 19880520
• JP 8915589 A 19890407

Abstract (en)
[origin: EP0342995A2] A recording head has a plurality of recording electrodes 2 and at least one return circuit electrode 3 mounted on substrates 1. The recording head further includes an insulating layer 4 consisting of an integrated mica, which is disposed between an array of the plurality of recording electrodes 2 and the return circuit electrode 3, so as to form a multi-layer structure which includes the recording and return circuit electrodes, and the insulating layer. The layers can be joined together using adhesive layers 5. The recording and return circuit electrodes are formed of an electrically conductive material which has a higher degree of wear resistance than that of the integrated mica.

IPC 1-7
B41J 2/335

IPC 8 full level
B41J 2/395 (2006.01); **B41J 2/32** (2006.01); **B41J 2/335** (2006.01)

CPC (source: EP)
B41J 2/3351 (2013.01); **B41J 2/33535** (2013.01); **B41J 2/33545** (2013.01); **B41J 2/33565** (2013.01); **B41J 2/3359** (2013.01)

Cited by
EP0457575A3; EP0431551A3; EP0457574A3; US5231422A

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0342995 A2 19891123; **EP 0342995 A3 19900704**; **EP 0342995 B1 19921216**; DE 68903876 D1 19930128; DE 68903876 T2 19930519; JP H0248959 A 19900219

DOCDB simple family (application)
EP 89305077 A 19890519; DE 68903876 T 19890519; JP 8915589 A 19890407