

Title (en)  
Hydraulically tuned channel architecture.

Title (de)  
Hydraulisch abgestimmte Kanalbauart.

Title (fr)  
Réalisation de Canaux en accord hydraulique.

Publication  
**EP 0314486 A2 19890503 (EN)**

Application  
**EP 88310139 A 19881028**

Priority  
US 11549887 A 19871030

Abstract (en)  
The use of lumped resistive elements (22, 24, 32) in an ink feed channel (10) between an ink-propelling element, such as a resistor, (12) and an ink supply plenum (16) provide a means of achieving resistive decoupling and meniscus resonance control with a minimum of deleterious side effects and design compromises typical of prior art solutions.

IPC 1-7  
**B41J 3/04**; **G01D 15/18**

IPC 8 full level  
**B41J 2/045** (2006.01); **B41J 2/055** (2006.01); **B41J 2/14** (2006.01)

CPC (source: EP KR)  
**B41J 2/005** (2013.01 - KR); **B41J 2/05** (2013.01 - KR); **B41J 2/1404** (2013.01 - EP); **B41J 2002/14387** (2013.01 - EP);  
**B41J 2002/14403** (2013.01 - EP)

Cited by  
US5666143A; EP1550557A1; EP1707370A1; US5734399A; DE19610829C2; US5594481A; EP0705706A3; US6007188A; EP0894626A3; KR100491934B1; US5563642A; EP0705693A3; US5619236A; US6896360B2; EP0609011A3; EP1551637A4; EP0638602A1; US5426458A; EP1186414A3; EP0770485A3; EP0461940A3; US6341849B1; EP1803571A3; EP0813970A1; US5847737A; EP0609012A3; US5441593A; US5608436A; EP1024003A3; US7377624B2; US6557985B2; US6270201B1; US6652079B2; US6626522B2; US7481517B2; US5909231A; US6003986A; EP0691204A1; US5519423A; EP0694398A1; US5463413A; EP1609601A3; US6244693B1; US6439692B1

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DOCDB simple family (publication)  
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