

Title (en)

Ink jet print head based on organic silicon reaction products

Title (de)

Tintenstrahldruckkopf mit Komponenten aus siliciumorganischen Verbindungen

Title (fr)

Tête d'impression par jet d'encre à base de composés organosiliciques

Publication

EP 0816095 B1 20010516 (DE)

Application

EP 97110589 A 19970627

Priority

- DE 19626053 A 19960628
- DE 9701340 W 19970626

Abstract (en)

[origin: EP0816095A1] An ink jet printing head has component(s) made from a polymeric material prepared substantially from or using compound(s) of formula $XaRbSiR'(4-a-b)$ (I). In (I): X = a hydrolysable group; R = optionally substituted alkyl, aryl, alkenyl, alkylaryl or arylalkyl; R' = an organic group containing polymerisable group(s); a = 1-3; and b = 0-2. Also claimed is the production of the component(s) from this polymer.

IPC 1-7

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IPC 8 full level

B41J 2/16 (2006.01)

CPC (source: EP)

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Cited by

EP1136520A3; US6451420B1; US6607590B2

Designated contracting state (EPC)

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EP 0816095 A1 19980107; **EP 0816095 B1 20010516**; CA 2230636 A1 19980108; DE 59703535 D1 20010621; WO 9800296 A1 19980108

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