

Title (en)

Ink composition for ink jet textile printing

Title (de)

Tintenzusammensetzung für Tintenstrahldruckverfahren von Textilien

Title (fr)

Composition d'encre pour procédé d'impression par jet d'encre de textiles

Publication

EP 1035248 A2 20000913 (EN)

Application

EP 00105080 A 20000310

Priority

JP 6716199 A 19990312

Abstract (en)

Disclosed are ink compositions for ink jet textile printing, comprising at least an acid dye, a surfactant, water, and at least one compound represented by formula (I), the ink composition having a viscosity of not more than 8.0 m·Pa·s (20 °C), is printed on a woven fabric by means of a piezoelectric vibrator type ink jet recording head: wherein EP1, EP2, and EP3 each independently represent an ethyleneoxy or propyleneoxy group; and l, m, and n each are independently 0 or a natural number of 1 or more, provided that at least one of l, m, and n is 1 or more with the average of l + m + n in the whole compound represented by formula (I) contained in the ink composition being 1 to 30.

IPC 1-7

D06P 5/30; **D06P 1/39**; **D06P 1/613**; **D06P 1/651**

IPC 8 full level

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CPC (source: EP)

D06P 1/39 (2013.01); **D06P 1/6133** (2013.01); **D06P 1/65118** (2013.01); **D06P 1/65131** (2013.01); **D06P 5/30** (2013.01)

Citation (applicant)

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- JP H09296380 A 19971118 - CANON KK
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Citation (examination)

EP 1010802 A2 20000621 - SEIKO EPSON CORP [JP]

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