

Title (en)
THERMAL TRANSFER INK

Publication
EP 0268202 A3 19891129 (EN)

Application
EP 87116658 A 19871111

Priority
JP 27630586 A 19861119

Abstract (en)
[origin: EP0268202A2] A thermal transfer ink of a solution type comprises a resin having a melt viscosity of 10,000 to 1,000,000 cps (as measured at 120 DEG C) as the base binder, characterized by containing 5 to 250 parts by weight, based on 100 parts by weight of the base resin, of at least one viscosity depressant selected from the group consisting of resins, waxes, higher fatty acids, higher alcohols, and synthetic esters for the purpose of lowering the melt viscosity, said viscosity depressant having a melt viscosity of 1 to 600 cps, measured at 120 DEG c, and being insoluble in a solvent to use or so partially soluble in the solvent that more than 1 gram of the viscosity depressant may not be soluble in 100 grams of the solvent at 40 DEG c.

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IPC 8 full level
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CPC (source: EP KR)
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Citation (search report)
• [X] EP 0126906 A1 19841205 - RENKER GMBH & CO KG [DE]
• [X] PATENT ABSTRACTS OF JAPAN, vol. 10, no. 25 (M-450)[2082], 31rd January 1986; & JP-A-60 183 195 (FUJITSU K.K.) 18-09-1985
• [X] PATENT ABSTRACTS OF JAPAN, vol. 10, no. 18 (M-448)[2075], 24th January 1986; & JP-A-60 178 091 (FUJITSU K.K.) 12-09-1985
• [A] PATENT ABSTRACTS OF JAPAN, vol. 9, no. 272 (M-425)[1995], 30th October 1985; & JP-A-60 115 487 (KONISHIROKU SHASHIN KOGYO K.K.) 21-06-1985
• [A] IEEE INTERNATIONAL ELECTRONIC MANUFACTURING TECHNOLOGY SYMPOSIUM, San Fransisco, CA, 15th-17th September 1986, pages 265-269, IEEE, New York, US; T. HARA et al.: "Reusable ribbon for thermal transfer printing"

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EP0780240A3; US5757313A; FR2761927A1; WO9425283A1

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EP 0268202 A2 19880525; EP 0268202 A3 19891129; EP 0268202 B1 19930609; DE 3786144 D1 19930715; DE 3786144 T2 19931202; ES 2041254 T3 19931116; JP 2644999 B2 19970825; JP S63128992 A 19880601; KR 880006333 A 19880722; KR 920003247 B1 19920425

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