

Title (en)
Thermal transfer ink.

Title (de)
Tinte für thermische Übertragung.

Title (fr)
Encre pour transfert thermique.

Publication
EP 0268202 A2 19880525 (EN)

Application
EP 87116658 A 19871111

Priority
JP 27630586 A 19861119

Abstract (en)
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.

IPC 1-7
B41M 5/26

IPC 8 full level
B41J 31/00 (2006.01); **B41M 5/26** (2006.01); **B41M 5/30** (2006.01); **B41M 5/392** (2006.01); **B41M 5/395** (2006.01); **C09D 11/00** (2006.01); **C09D 11/02** (2006.01); **C09D 11/033** (2014.01)

CPC (source: EP KR)
B41M 5/26 (2013.01 - KR); **B41M 5/392** (2013.01 - EP)

Cited by
EP0780240A3; US5757313A; FR2761927A1; WO9425283A1

Designated contracting state (EPC)
DE ES FR GB IT NL

DOCDB simple family (publication)
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

DOCDB simple family (application)
EP 87116658 A 19871111; DE 3786144 T 19871111; ES 87116658 T 19871111; JP 27630586 A 19861119; KR 870012983 A 19871118