

Title (en)
ACCEPTING ELEMENT FOR THERMO-SUBLIMATION PRINT PROCESS

Publication
EP 0482471 A3 19930113 (DE)

Application
EP 91117523 A 19911014

Priority
DE 4033906 A 19901025

Abstract (en)
[origin: EP0482471A2] A colour acceptor material for the thermal sublimation printing process with a carrier and a colour acceptor layer containing a copolymer of a) 15-75% by weight of a vinylaromatic b) 5-40% by weight of (meth)acrylonitrile c) 10-70% by weight of (meth)acrylate ester with 4 to 18 C atoms in the alcohol radical d) 0-30% by weight of further vinyl monomers with the proviso that the glass transition temperature of the copolymer is more than 40 DEG C and the weight ratio of the components a:b is 1:1 to 4:1, is distinguished by high colour density and adequate image stability with minimum lateral diffusion.

IPC 1-7
B41M 5/00

IPC 8 full level
B41M 5/00 (2006.01); **B41M 5/382** (2006.01); **B41M 5/50** (2006.01); **B41M 5/52** (2006.01); **C08J 3/00** (2006.01); **C09D 125/00** (2006.01); **C09D 125/08** (2006.01); **C09D 133/04** (2006.01); **C09D 133/14** (2006.01); **C09D 133/20** (2006.01)

CPC (source: EP US)
B41M 5/035 (2013.01 - US); **B41M 5/5254** (2013.01 - EP US); **Y10S 428/913** (2013.01 - EP US); **Y10S 428/914** (2013.01 - EP US); **Y10T 428/31855** (2015.04 - EP US)

Citation (search report)
• [X] EP 0262228 A1 19880406 - DYNIC CORP [JP]
• [XP] EP 0405248 A2 19910102 - SCHOELLER FELIX JUN FOTO [DE]

Cited by
EP0523511A1

Designated contracting state (EPC)
BE DE FR GB

DOCDB simple family (publication)
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