

Title (en)

Inkjet-printing sheet

Title (de)

Tintenstrahldruckblatt

Title (fr)

Feuille pour l'impression par jet d'encre

Publication

**EP 0952005 A1 19991027 (EN)**

Application

**EP 98303171 A 19980424**

Priority

EP 98303171 A 19980424

Abstract (en)

The inkjet-printing sheet has an ink-bearing layer made of an acrylic copolymer having (a) at least one structural unit having a hydrophilic group, (b) a structural unit having a quaternary ammonium group, and (c) a structural unit formed from a hydrophobic monomer or a monomer having a hydrophobic group having 4 or more carbon atoms. The structural unit (a) is constituted by (i) a structural unit formed from at least one monomer selected from the group consisting of aliphatic carboxylic acids or anhydrides thereof, acrylamides, acrylic monomers having phosphoric groups and vinylpyrrolidones, and optionally (ii) a structural unit having a hydroxyl group and/or an ether bond. When used as a transfer sheet, it has a support layer, a parting layer, an ultraviolet-absorbing layer and an ink-bearing layer in this order.

IPC 1-7

**B41M 5/00**; **B41M 7/00**

IPC 8 full level

**B41M 5/52** (2006.01); **B41M 7/00** (2006.01); **B41M 5/00** (2006.01)

CPC (source: EP)

**B41M 5/506** (2013.01); **B41M 5/5254** (2013.01); **B41M 7/0027** (2013.01); **B41M 5/5245** (2013.01)

Citation (search report)

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