

Title (en)

A glossy ink jet receiving paper

Title (de)

Glänzendes Tintenstrahlempfangspapier

Title (fr)

Papier brillant récepteur pour jet d'encre

Publication

EP 0709221 B1 19990506 (EN)

Application

EP 95202783 A 19951016

Priority

- US 33059194 A 19941028
- US 34385894 A 19941117

Abstract (en)

[origin: EP0709221A1] A glossy ink jet receiving paper comprising (1) a paper substrate having a gloss greater than about 20 as measured at a 60 degree angle, a Sheffield smoothness of less than about 80 Sheffield units, an opacity of greater than about 70%, and a brightness of greater than about 70%; and (2) an ink receptive coating containing one or more water-soluble components in a total amount of about 4 to about 100 wt%, based on the total weight of solids in the coating; wherein the prepared glossy ink jet receiving paper should possess a gloss of greater than about 50 as measured at a 60 degree angle, a Sheffield smoothness of less than about 300 Sheffield units as measured on a surface of the paper coated with the ink receptive coating, an opacity of greater than about 70% as measured on a surface of the paper coated with the ink receptive coating, and a brightness of greater than about 70% as measured on a surface of the paper coated with the ink receptive coating.

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IPC 8 full level

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CPC (source: EP)

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Cited by

US7297454B2; US5789070A; CN100341713C; US6713531B2; DE19828532A1; DE19828532C2; EP0947350A1; CN100334300C; KR20030029462A; SG108875A1; US6951027B2; EP1304691A3; US6514600B1; US7080391B2; US6277498B1; US6800340B1; US6777075B2; US6548182B1; US6869658B2; WO0119618A1; WO03078175A1; US6680108B1; US6524696B1

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