

Title (en)
INK JET RECORDING SHEET

Publication
EP 0121916 B1 19870107 (DE)

Application
EP 84103846 A 19840406

Priority
JP 5996883 A 19830407

Abstract (en)
[origin: US4478910A] Ink jet recording paper comprising on a base sheet with a specific sizing degree a coating layer comprising a water-soluble polymeric binder and particular fine silica particles, wherein the sheet provides a superior aptitude for high speed recording with excellent optical density and improved clear image.

IPC 1-7
D21H 1/22; B41M 1/36

IPC 8 full level
B41M 5/00 (2006.01); **B41M 5/50** (2006.01); **B41M 5/52** (2006.01); **D21H 19/40** (2006.01)

CPC (source: EP US)
B41M 5/508 (2013.01 - EP US); **B41M 5/52** (2013.01 - EP US); **D21H 19/40** (2013.01 - EP US); **B41M 5/5218** (2013.01 - EP US); **B41M 5/5254** (2013.01 - EP US); **Y10T 428/24893** (2015.01 - EP US); **Y10T 428/277** (2015.01 - EP US); **Y10T 428/31993** (2015.04 - EP US)

Cited by
FR2661432A1; GB2167973A; DE4307241A1; DE3832112A1; EP0379964A1; EP0174859A3; GB2187137A; US4902568A; GB2187137B; US5656369A; CN1071633C; GB2162442A; DE19532303A1; US4900620A; GB2210812B; GB2210812A; WO9116494A1; WO9639305A1; WO0005452A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
US 4478910 A 19841023; DE 3461942 D1 19870212; EP 0121916 A2 19841017; EP 0121916 A3 19841205; EP 0121916 B1 19870107; JP H0326665 B2 19910411; JP S59185690 A 19841022

DOCDB simple family (application)
US 59258584 A 19840323; DE 3461942 T 19840406; EP 84103846 A 19840406; JP 5996883 A 19830407