

Title (en)

Ink jet recording element with overcoat and printing method

Title (de)

Elément pour l'enregistrement par jet d'encre avec couche protectrice et méthode pour l'impression

Title (fr)

Tintenstrahlaufzeichnungselement mit Schutzschicht und Druckverfahren

Publication

EP 1216841 A2 20020626 (EN)

Application

EP 01204803 A 20011210

Priority

- US 74275200 A 20001220
- US 74298200 A 20001220

Abstract (en)

An ink jet recording element comprising a support having thereon an image-receiving layer containing an ink jet image and an overcoat layer of a water-dispersible, hydrophobic polyester resin having the following general formula: : In-P-Am wherein I is an ionic group; n is an integer from 1-3; P is a polyester backbone; A is an aliphatic group comprising a straight or branched chain fatty acid or triglyceride thereof having from 6 to 24 carbon atoms; and m is an integer from 3-8.

IPC 1-7

B41M 7/00

IPC 8 full level

B41J 2/01 (2006.01); **B41M 5/00** (2006.01); **B41M 5/50** (2006.01); **B41M 5/52** (2006.01); **B41M 7/00** (2006.01); **C08G 63/12** (2006.01); **C08G 63/91** (2006.01); **C08J 7/04** (2006.01)

CPC (source: EP)

B41M 7/0027 (2013.01); **B41M 5/508** (2013.01)

Cited by

US2010237283A1; US9156940B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1216841 A2 20020626; **EP 1216841 A3 20021023**; **EP 1216841 B1 20051102**; DE 60114552 D1 20051208; DE 60114552 T2 20060720; JP 2002274026 A 20020925

DOCDB simple family (application)

EP 01204803 A 20011210; DE 60114552 T 20011210; JP 2001385943 A 20011219