

Title (en)
FUSIBLE REACTIVE MEDIA

Title (de)
SCHMELZBARE REAKTIVE MEDIEN

Title (fr)
MILIEU REACTIF FUSIBLE

Publication
EP 1761394 B1 20081203 (EN)

Application
EP 05762630 A 20050613

Priority

- US 2005020733 W 20050613
- US 88112704 A 20040630
- US 88126404 A 20040630

Abstract (en)
[origin: WO2006011979A1] An inkjet recording element comprising a support having thereon in order, from top to bottom, a fusible, porous uppermost layer comprising fusible polymeric particles, which particles comprise a thermoplastic polymer with reactive functional groups, the uppermost layer further comprising a multifunctional compound having complementary reactive functional groups capable of crosslinking the reactive functional groups on the thermoplastic polymer.

IPC 8 full level
B41M 5/00 (2006.01); **B41M 5/52** (2006.01); **B41M 7/00** (2006.01)

CPC (source: EP)
B41M 5/52 (2013.01); **B41M 7/00** (2013.01); **B41M 7/0027** (2013.01); **B41M 5/502** (2013.01)

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 2006011979 A1 20060202; DE 602005011438 D1 20090115; EP 1761394 A1 20070314; EP 1761394 B1 20081203; JP 2008504984 A 20080221; JP 4726897 B2 20110720

DOCDB simple family (application)
US 2005020733 W 20050613; DE 602005011438 T 20050613; EP 05762630 A 20050613; JP 2007519249 A 20050613