

Title (en)

Adhesive sheet and its use for base plate roll

Title (de)

Klebefolie und deren Verwendung bei einem Plattenzylinder

Title (fr)

Feuille adhésive et son utilisation pour un cylindre de plaque

Publication

**EP 0452808 B1 19960828 (EN)**

Application

**EP 91105752 A 19910411**

Priority

JP 9683390 A 19900412

Abstract (en)

[origin: EP0452808A2] In a plate roll attached with a printing plate made of resin, the attached printing plate is easily detached, the adhesive sheet and remaining adhesive are easily removed after printing is finished and efficiency of the operation of printing is enhanced. In the plate roll attached with a printing plate made of resin by means of adhesive, a photo curable adhesive which loses adhesive ability by curing by irradiation of electromagnetic wave or electron beam or a water swelling adhesive which loses adhesive ability by swelling by water is used as the adhesive. Adhesive sheets utilized for the plate roll comprise supporting sheets, removable sheets and a photo curable adhesive which loses adhesive ability by curing by irradiation of electromagnetic wave or electron beam or a water swelling adhesive which loses adhesive ability by swelling by water.

IPC 1-7

**B41F 27/12**

IPC 8 full level

**B41F 27/12** (2006.01); **B41N 6/00** (2006.01); **C09J 7/02** (2006.01)

CPC (source: EP)

**B41F 27/1275** (2013.01); **B41N 6/02** (2013.01)

Cited by

FR2802465A1; EP1332871A3; EP0752322A3; EP1068961A3; NL9400057A; US5715750A; US6079329A; US6085653A; WO9519267A1; WO0145951A1; WO03057497A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 0452808 A2 19911023**; **EP 0452808 A3 19911106**; **EP 0452808 B1 19960828**; AU 649660 B2 19940602; AU 7427291 A 19911017; CA 2040213 A1 19911013; DE 69121623 D1 19961002; DE 69121623 T2 19970116; JP H03294376 A 19911225

DOCDB simple family (application)

**EP 91105752 A 19910411**; AU 7427291 A 19910410; CA 2040213 A 19910411; DE 69121623 T 19910411; JP 9683390 A 19900412