

Title (en)

A plate roll and an adhesive sheet therefor.

Title (de)

Plattenzylinder und Klebefolie dafür.

Title (fr)

Cylindre de plaque et feuille adhésive à cet effet.

Publication

EP 0452808 A2 19911023 (EN)

Application

EP 91105752 A 19910411

Priority

JP 9683390 A 19900412

Abstract (en)

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.

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CPC (source: EP)

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Cited by

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

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