

Title (en)

Self-contained pressure-sensitive carbonless recording sheet having anti-scuff protective overcoating.

Title (de)

"Self-contained" druckempfindliche Aufzeichnungsschicht ohne Kohlenstoff mit Abriebschutzschicht.

Title (fr)

Feuille d'enregistrement sans carbone autochromogène ayant une couche protectrice anti-usure.

Publication

EP 0304206 B1 19940629 (EN)

Application

EP 88307295 A 19880808

Priority

US 8779687 A 19870821

Abstract (en)

[origin: EP0304206A2] A protective overcoat is provided for a self-contained pressure-sensitive carbonless recording sheet. The sheet is initially coated with a blend of a microencapsulated color former and a color developer in a binder medium. The purpose of the overcoat is to prevent premature color formation through accidental rupture of the microcapsules and reaction of the color former and color developer. The overcoat comprises essentially an aqueous-based film forming material; suitable materials include: synthetic latex, polyvinylalcohol and polyvinyl alcohol-acetate copolymers, cellulose gums and ethers, acrylic resins, polyethylene oxide ethers, polyvinylpyrrolidone and copolymers of styrene, ethylene and methylvinylether with maleic anhydride.

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