

Title (en)

COMPOSITION FOR PRODUCING A THERMOSET MATERIAL PROVIDED WITH THERMOCHROMIC PROPERTIES

Title (de)

ZUSAMMENSETZUNG ZUR HERSTELLUNG EINES DUROPLASTEN MIT THERMOCHROMEN EIGENSCHAFTEN

Title (fr)

COMPOSITION DESTINE A LA PRODUCTION D'UN DUROPLASTE AUX PROPRIETES THERMOCHROMIQUES

Publication

EP 1603989 B1 20071031 (DE)

Application

EP 04718647 A 20040309

Priority

- EP 2004002416 W 20040309
- DE 10312464 A 20030320

Abstract (en)

[origin: US2003224917A1] An industrial roll includes: a substantially cylindrical core and a cover overlying the adhesive layer. The cover typically comprises a polymeric top stock layer which comprises a mixture of a polymeric material and at least one of a piezochromic material and a thermochromic material. In this configuration, the pressure and/or temperature experienced by the roll cover at any location thereon can be determined visually, without the need for external equipment.

IPC 8 full level

C09K 9/02 (2006.01); **B30B 3/00** (2006.01); **D21F 3/08** (2006.01); **D21F 5/02** (2006.01); **D21G 1/02** (2006.01)

CPC (source: EP US)

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