

Title (en)
SLEEVE FOR FLEXO PRINTING

Title (de)
SLEEVE FÜR DEN FLEXODRUCK

Title (fr)
MANCHON POUR IMPRESSION FLEXOGRAPHIQUE

Publication
EP 2197677 A1 20100623 (DE)

Application
EP 08804084 A 20080912

Priority

- EP 2008062119 W 20080912
- EP 07116254 A 20070912
- EP 08100141 A 20080107
- EP 08804084 A 20080912

Abstract (en)
[origin: WO2009034160A1] The invention relates to the use of a sleeve for flexo printing, comprising - a sleeve, - an intermediate layer present on the sleeve and extending the print length, having a thickness of 2 to 20 mm, - a laser-engravable layer of a radiation-hardened polymer for increasing the pattern repeat.

IPC 8 full level
B41C 1/05 (2006.01); **B41M 1/04** (2006.01); **B41N 3/00** (2006.01); **B41N 6/00** (2006.01)

CPC (source: EP US)
B41C 1/05 (2013.01 - EP US); **B41M 1/04** (2013.01 - EP US); **B41N 3/006** (2013.01 - EP US); **B41N 7/00** (2013.01 - EP US); **B41N 2207/02** (2013.01 - EP US); **B41N 2207/04** (2013.01 - EP US); **B41N 2207/14** (2013.01 - EP US)

Citation (search report)
See references of WO 2009034160A1

Cited by
US9156299B2; US9162511B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
WO 2009034160 A1 20090319; AT E506184 T1 20110515; CA 2699053 A1 20090319; DE 502008003304 D1 20110601; DK 2197677 T3 20110725; EP 2197677 A1 20100623; EP 2197677 B1 20110420; JP 2010538867 A 20101216; JP 5619611 B2 20141105; PL 2197677 T3 20111031; PT 2197677 E 20110513; SI 2197677 T1 20110831; US 2011303110 A1 20111215

DOCDB simple family (application)
EP 2008062119 W 20080912; AT 08804084 T 20080912; CA 2699053 A 20080912; DE 502008003304 T 20080912; DK 08804084 T 20080912; EP 08804084 A 20080912; JP 2010524497 A 20080912; PL 08804084 T 20080912; PT 08804084 T 20080912; SI 200830317 T 20080912; US 67764908 A 20080912