

Title (en)
Modular Roller

Title (de)
Modulare Wickelrolle

Title (fr)
Tambour modulaire

Publication
EP 2003283 A3 20140122 (FR)

Application
EP 08356082 A 20080612

Priority
• FR 0704280 A 20070615
• US 93526407 P 20070802

Abstract (en)
[origin: EP2003283A2] The roller (7) has a center tubular profile (7a) made of steel or composite comprising a rectangular or squared profile section to form a central part or core of the roller. A flexible cylindrical profile shell (7m) has an external profile (7d) in cylinder portion and a flat and rectilinear internal profile (7e) complementary to the profile (7a) such that roller has a cylindrical external profile that is elastically deformable under outer pressure. The shell has a fixation unit constituted by a VELCRO(RTM: hook and loop fastener) band on the profile (7d).

IPC 8 full level
E06B 9/171 (2006.01)

CPC (source: EP US)
E06B 9/171 (2013.01 - EP US); **Y10T 24/27** (2015.01 - EP US)

Citation (search report)
[A] DE 20305205 U1 20030528 - SEUSTER ADOLF GMBH & CO KG [DE]

Cited by
WO2012153246A1

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)
EP 2003283 A2 20081217; EP 2003283 A3 20140122; FR 2917442 A1 20081219; FR 2917442 B1 20120803; FR 2917451 A1 20081219; FR 2917451 B1 20110610; US 2009242146 A1 20091001

DOCDB simple family (application)
EP 08356082 A 20080612; FR 0704280 A 20070615; FR 0705461 A 20070726; US 13962608 A 20080616