

Title (en)
MARKING PAINT BALL AND METHOD FOR MAKING SAME

Title (de)
MARKIERUNGSFARBBALL UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)
BILLE DE PEINTURE MARQUANTE ET SON PROCEDE DE FABRICATION

Publication
EP 2195605 B1 20110504 (FR)

Application
EP 08860824 A 20080918

Priority

- FR 2008001310 W 20080918
- FR 0757747 A 20070921
- FR 0854309 A 20080627

Abstract (en)
[origin: FR2921475A1] The paint ball (1) has a spherical shaped cover (10) containing an aqueous marking paint composition (11). The cover is made of non-hydrosoluble oxo-biodegradable polymeric material such as oxo-biodegradable polyethylene and oxo-biodegradable polyolefin, where the polymeric material includes synthetic polymer and transition metal salt. The cover has a thickness comprised between 80 to 120 micrometers. The composition contains 40-60, 0-5, 20-40, and 5 percentages of water, coloring substances, a binder and sodium chloride, respectively. An independent claim is also included for a method for manufacturing a paint ball.

IPC 8 full level
F42B 12/40 (2006.01)

CPC (source: EP US)
F42B 12/40 (2013.01 - EP US)

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

DOCDB simple family (publication)
FR 2921475 A1 20090327; FR 2921475 B1 20091120; AT E508341 T1 20110515; DE 602008006751 D1 20110616; EP 2195605 A1 20100616; EP 2195605 B1 20110504; FR 2921474 A1 20090327; PT 2195605 E 20110818; US 2010258024 A1 20101014; US 8342099 B2 20130101; WO 2009074732 A1 20090618; WO 2009074732 A8 20100506

DOCDB simple family (application)
FR 0854309 A 20080627; AT 08860824 T 20080918; DE 602008006751 T 20080918; EP 08860824 A 20080918; FR 0757747 A 20070921; FR 2008001310 W 20080918; PT 08860824 T 20080918; US 67935908 A 20080918