

Title (en)

NEW FILL COMPOSITIONS AND METHOD FOR MAKING THE SAME

Title (de)

NEUE FÜLLZUSAMMENSETZUNGEN UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)

NOUVELLE COMPOSITIONS DE CHARGE ET LEUR PROCÉDÉ DE FABRICATION

Publication

EP 2049864 A2 20090422 (EN)

Application

EP 07872582 A 20070726

Priority

- US 2007016835 W 20070726
- US 83522906 P 20060803

Abstract (en)

[origin: WO2008094195A2] A novel, cost-effective projectile containing an alkoxylated glycerin based fill composition and the method of making the fill composition. The projectile may be composed of gelatin, polystyrene, polyolefin, or mixture thereof. The alkoxylated glycerin may be a catalyzed reaction product between a refined or crude glycerin and an alkylene oxide, such as ethylene oxide.

IPC 8 full level

F42B 12/40 (2006.01); **F42B 6/10** (2006.01); **F42B 12/74** (2006.01)

CPC (source: EP)

F42B 6/10 (2013.01); **F42B 12/40** (2013.01); **F42B 12/74** (2013.01)

Citation (search report)

See references of WO 2008094195A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2008094195 A2 20080807; WO 2008094195 A3 20081120; CA 2659450 A1 20080807; CN 101501440 A 20090805;
EP 2049864 A2 20090422; JP 2009545720 A 20091224

DOCDB simple family (application)

US 2007016835 W 20070726; CA 2659450 A 20070726; CN 200780029034 A 20070726; EP 07872582 A 20070726; JP 2009522804 A 20070726