

Title (en)
HAT PART MADE OF SYNTHETIC MATERIAL

Title (de)
HUTTEIL AUS KUNSTSTOFFMATERIAL

Title (fr)
PARTIE D'UN CHAPEAU EN MATIERE PLASTIQUE

Publication
EP 1610635 B1 20061227 (DE)

Application
EP 04715831 A 20040228

Priority
• EP 2004002005 W 20040228
• DE 10311991 A 20030314

Abstract (en)
[origin: US2006179543A1] A hat part made of a plastic material, which maintains its form below a first temperature and is deformable above the first temperature, characterised in that the plastic material has a softening temperature of from 60° C. to 140° C., the material being formable above the softening temperature and remaining in its formed shape below the softening temperature.

IPC 8 full level
A42B 1/06 (2006.01); **A42B 1/00** (2006.01); **A42B 1/02** (2006.01); **A42C 5/00** (2006.01); **B65D 85/18** (2006.01)

CPC (source: EP US)
A42B 1/002 (2013.01 - EP US); **A42B 1/0182** (2021.01 - EP US); **A42B 1/02** (2013.01 - EP US); **A42C 5/00** (2013.01 - EP US);
B65D 85/18 (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2006179543 A1 20060817; AT E349167 T1 20070115; DE 10311991 A1 20041014; DE 502004002456 D1 20070208;
EP 1610635 A2 20060104; EP 1610635 B1 20061227; WO 2004080223 A2 20040923; WO 2004080223 A3 20050113

DOCDB simple family (application)
US 54984105 A 20051125; AT 04715831 T 20040228; DE 10311991 A 20030314; DE 502004002456 T 20040228; EP 04715831 A 20040228;
EP 2004002005 W 20040228