

Title (en)
POWDER CONTAINING STEROL

Title (de)
STEROLHALTIGE PULVER

Title (fr)
POUDRE CONTENANT DES STEROLS

Publication
EP 1991070 A2 20081119 (DE)

Application
EP 07711677 A 20070227

Priority
• EP 2007001657 W 20070227
• DE 102006011090 A 20060308

Abstract (en)
[origin: WO2007101581A2] The invention relates to a powder formulation containing sterol in the form of a super-cooled melt from sterols and sterol esters, under the proviso that the sterol ester content is at least 30 wt % in relation to the content of the powder. The introduced sterol ester is a fatty acid ester having a chain length of 2 to 24, preferably 8 to 12 carbon atoms. As the sterol preparations are wettable and melt easily without the use of complex equipment, they can easily be incorporated into food, and produce, in particular, good organoleptic and sensory properties, in particular, in drinks.

IPC 8 full level
A23D 7/005 (2006.01); **A23D 7/01** (2006.01); **A23L 1/30** (2006.01); **C07J 9/00** (2006.01)

CPC (source: EP US)
A23D 7/0056 (2013.01 - EP US); **A23D 7/013** (2013.01 - EP US); **A23L 33/11** (2016.07 - EP US); **A61P 9/10** (2017.12 - EP);
C07J 9/005 (2013.01 - EP US)

Citation (search report)
See references of WO 2007101581A2

Designated contracting state (EPC)
DE ES FR GB IT NL

DOCDB simple family (publication)
WO 2007101581 A2 20070913; WO 2007101581 A3 20071108; AU 2007222697 A1 20070913; AU 2007222697 B2 20120705;
EP 1991070 A2 20081119; JP 2009529017 A 20090813; JP 2013129671 A 20130704; JP 5294881 B2 20130918; US 2010055190 A1 20100304

DOCDB simple family (application)
EP 2007001657 W 20070227; AU 2007222697 A 20070227; EP 07711677 A 20070227; JP 2008557631 A 20070227;
JP 2013058005 A 20130321; US 28217107 A 20070227