

Title (en)

PARTICULATE, EXPANDABLE POLYSTYRENE AS WELL AS A METHOD FOR PREPARING THE SAME

Title (de)

PARTIKELFÖRMIGES EXPANDIERBARES POLYSTYROL UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)

POLYSTYRÈNE PARTICULAIRE EXPANSIBLE ET SON PROCÉDÉ DE PRÉPARATION

Publication

EP 2438110 A1 20120411 (EN)

Application

EP 10727156 A 20100601

Priority

- NL 2010050329 W 20100601
- NL 1037008 A 20090602

Abstract (en)

[origin: WO2010140882A1] The present invention relates to a particulate, expandable polystyrene (EPS) which can be processed into a foam having a fine cell structure and a low density and which, in order to improve the fire resistance thereof, contains a fire retarding material. The present invention further relates to a method for preparing a particulate, expandable polystyrene (EPS), wherein styrene monomer is subjected to a polymerization reaction in the presence of one or more additives under elevated temperature conditions.

IPC 8 full level

C08J 9/00 (2006.01)

CPC (source: EP KR)

C08F 12/08 (2013.01 - KR); **C08J 9/0061** (2013.01 - EP); **C08J 9/16** (2013.01 - KR); **C08J 9/20** (2013.01 - EP); **C08J 9/22** (2013.01 - KR); **C08L 25/06** (2013.01 - KR); **C08J 2325/06** (2013.01 - EP); **C08J 2425/00** (2013.01 - EP)

Citation (search report)

See references of WO 2010140882A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

WO 2010140882 A1 20101209; CN 102459435 A 20120516; EP 2438110 A1 20120411; KR 20120034638 A 20120412; NL 1037008 C2 20101207

DOCDB simple family (application)

NL 2010050329 W 20100601; CN 201080030028 A 20100601; EP 10727156 A 20100601; KR 20117029080 A 20100601; NL 1037008 A 20090602