

Title (en)

EXTRUDED POLYOLEFIN FOAM IN THICKER GRADES AND PLANK AND PROCESS THEREFOR

Title (de)

IN DICKER FORM ODER ALS PLATTE EXTRUDIERTER POLYOLEFINSCHAUM UND HERSTELLUNGSVERFAHREN

Title (fr)

MOUSSE DE POLYOLEFINE EXTRUDEE DE QUALITE SUPERIEURE EN EPAISSEUR ET PANNEAU MOUSSE ET PROCEDE ASSOCIES

Publication

EP 1252224 A1 20021030 (EN)

Application

EP 00911611 A 20000121

Priority

US 0001507 W 20000121

Abstract (en)

[origin: WO0153399A1] An extruded polyolefin foam in thicknesses of at least about 12 mm and greater of improved compressive strength, extensional viscosity, and reduced aging time and a process for making the foam are disclosed. The foam is prepared using a propane blowing agent. The beneficial properties imparted to thicker grade and plank foams by a propane blowing agent can be achieved with up to as much as 75 % by volume of either normal butane or isobutane or both in the blowing agent, depending on the polyolefin selected.

IPC 1-7

C08J 9/14; **C08L 23/02**

IPC 8 full level

C08J 9/14 (2006.01)

CPC (source: EP)

C08J 9/141 (2013.01); **C08J 2201/03** (2013.01); **C08J 2323/02** (2013.01)

Citation (search report)

See references of WO 0153399A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0153399 A1 20010726; AU 3348100 A 20010731; CA 2397599 A1 20010726; EP 1252224 A1 20021030

DOCDB simple family (application)

US 0001507 W 20000121; AU 3348100 A 20000121; CA 2397599 A 20000121; EP 00911611 A 20000121