

Title (en)

METHOD OF PRODUCING A THERMOPLASTIC POLYMER PREFORM AND AN ARTICLE PRODUCED THEREFROM

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER THERMOPLASTISCHEN POLYMERVORFORM SOWIE EIN DARAUS HERGESTELLTER GEGENSTAND

Title (fr)

PROCEDE DE PRODUCTION D'UNE PREFORME DE POLYMERE THERMOPLASTIQUE ET ARTICLE AINSI PRODUIT

Publication

EP 1082377 A1 20010314 (EN)

Application

EP 99925890 A 19990527

Priority

- US 9911659 W 19990527
- US 8692498 P 19980527

Abstract (en)

[origin: WO9961514A1] A method of producing a thermoplastic polymer preform having at least a crystalline finish portion comprising: (i) providing a thermoplastic polymer composition comprising a thermoplastic polymer and at least one reheat rate increasing additive; (ii) forming a preform from the thermoplastic polymer composition, wherein the preform comprises a finish portion and a body portion; and (iii) exposing at least the finish portion of the preform to energy until crystallized.

IPC 1-7

C08J 3/20; **B29C 71/02**; **C08K 3/00**

IPC 8 full level

B29C 71/00 (2006.01); **B29C 71/02** (2006.01); **C08K 3/00** (2006.01); **C08K 3/04** (2006.01); **C08K 3/08** (2006.01); **C08K 3/22** (2006.01); **C08L 101/00** (2006.01); **B29C 49/06** (2006.01)

CPC (source: EP)

B29C 71/0063 (2013.01); **C08K 3/04** (2013.01); **C08K 3/08** (2013.01); **C08K 3/22** (2013.01); **B29C 49/06** (2013.01); **B29C 71/02** (2013.01); **B29C 2949/0715** (2022.05); **B29K 2105/253** (2013.01); **B29K 2995/0041** (2013.01); **C08K 2003/2272** (2013.01)

Citation (search report)

See references of WO 9961514A1

Designated contracting state (EPC)

DE ES FR GB NL

DOCDB simple family (publication)

WO 9961514 A1 19991202; AR 018393 A1 20011114; BR 9910709 A 20010130; CA 2332984 A1 19991202; CN 1311807 A 20010905; EP 1082377 A1 20010314; JP 2002516204 A 20020604

DOCDB simple family (application)

US 9911659 W 19990527; AR P990102497 A 19990527; BR 9910709 A 19990527; CA 2332984 A 19990527; CN 99809077 A 19990527; EP 99925890 A 19990527; JP 2000550911 A 19990527