

Title (en)  
METHOD AND DEVICE FOR FOAMING PLASTICS

Title (de)  
VERFAHREN UND VORRICHTUNG ZUM SCHÄUMEN VON KUNSTSTOFFEN

Title (fr)  
PROCEDE ET DISPOSITIF POUR MOUSSER DES MATIERES PLASTIQUES

Publication  
**EP 1097034 A1 20010509 (DE)**

Application  
**EP 99911684 A 19990219**

Priority  
• DE 19808266 A 19980227  
• EP 9901071 W 19990219

Abstract (en)  
[origin: DE19808266A1] The invention relates to a method for foaming plastics by using carbon dioxide as a foaming agent. According to the inventive method, liquid or supercritical carbon dioxide is placed under an increased pressure and fed to the plastic in order to foam the plastic. The invention also relates to a device for foaming plastic by using carbon dioxide as a foaming agent where a source for liquid or supercritical carbon dioxide is connected to at least one device provided for increasing the pressure of the carbon dioxide.

IPC 1-7  
**B29C 44/34**

IPC 8 full level  
**B29C 44/34** (2006.01)

CPC (source: EP)  
**B29C 44/3446** (2013.01)

Citation (search report)  
See references of WO 9943483A1

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)  
**DE 19808266 A1 19990909**; AR 017467 A1 20010905; EP 1097034 A1 20010509; WO 9943483 A1 19990902; ZA 991543 B 19990825

DOCDB simple family (application)  
**DE 19808266 A 19980227**; AR P990100819 A 19990226; EP 9901071 W 19990219; EP 99911684 A 19990219; ZA 991543 A 19990225