

Title (en)
PLASTICS FOAM AND METHOD OF MANUFACTURING SAME

Title (de)
KUNSTSTOFFSCHAUM UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)
MOUSSE EN MATIERE PLASTIQUE ET SON PROCEDE DE FABRICATION

Publication
EP 0749455 A4 19980211 (EN)

Application
EP 95912079 A 19950309

Priority

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- AU 5777394 A 19940311

Abstract (en)
[origin: WO9524440A1] A method of producing an extruded plastics foam of enhanced physical strength which comprises: (a) intimately mixing a blowing agent incorporating CO₂ and in which the major proportion is a natural gas, in a plastics resin melt to form an homogeneous resin mix; and (b) extruding the resin mix through an exit die into a region of lower pressure; wherein the temperature of the resin mix is adjusted so that it is below the critical temperature (as hereinbefore defined) at the point of extrusion out of the exit die.

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Citation (search report)

- [X] EP 0411923 A2 19910206 - DOW CHEMICAL CO [US]
- [A] EP 0528536 A1 19930224 - MOBIL OIL CORP [US]
- [A] EP 0450513 A1 19911009 - DOW CHEMICAL CO [US]
- [A] WO 9314923 A1 19930805 - DU PONT [US]
- See references of WO 9524440A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 9524440 A1 19950914; AU 1941395 A 19950925; BR 9507102 A 19970909; CA 2185221 A1 19950914; CO 4410417 A1 19970109; EP 0749455 A1 19961227; EP 0749455 A4 19980211; IN 188233 B 20020831; JP H09509975 A 19971007; MX 9603699 A 19971231; NZ 282337 A 19971124; PE 22495 A1 19950807

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AU 9500127 W 19950309; AU 1941395 A 19950309; BR 9507102 A 19950309; CA 2185221 A 19950309; CO 95009620 A 19950310; EP 95912079 A 19950309; IN 287MA1995 A 19950310; JP 52312395 A 19950309; MX 9603699 A 19950309; NZ 28233795 A 19950309; PE 26393695 A 19950313