

Title (en)  
POLYMER FOAM, THERMOFORMED SHAPES THEREOF AND METHODS OF FORMING SAME.

Title (de)  
POLYMERSCHAUM, HEISSGEFORMTE FORMEN DARAUS UND FORMIERUNGSVERFAHREN.

Title (fr)  
MOUSSE POLYMERE, SES FORMES THERMOFORMEES ET PROCEDES DE FORMATION.

Publication  
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Application  
**EP 85903775 A 19850724**

Priority  
US 8501390 W 19850724

Abstract (en)  
[origin: WO8700481A1] Foam polymer structure having a density of less than 320.4 kg/m<sup>3</sup>. A composition comprising polymer particles imbibed with a solvent is also provided. Methods of forming the polymer foam (for example Fig. 1 nos. 10, 12, and 14) and thermoformed shapes thereof are also disclosed.

IPC 1-7  
**B29C 39/00**; **C08G 18/14**; **C08J 9/14**

IPC 8 full level  
**B29B 9/12** (2006.01); **B29C 44/00** (2006.01); **B29C 44/34** (2006.01); **B29C 44/44** (2006.01); **C08J 9/14** (2006.01); **C08J 9/18** (2006.01); **B29K 105/04** (2006.01)

CPC (source: EP)  
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Citation (search report)  
• [E] EP 0186308 A2 19860702 - ASAHI CHEMICAL IND [JP]  
• [T] US 4535100 A 19850813 - KRUTCHEN CHARLES M [US], et al  
• See references of WO 8700481A1

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**WO 8700481 A1 19870129**; AU 4632785 A 19870210; AU 580616 B2 19890119; BR 8507249 A 19871103; EP 0231170 A1 19870812; EP 0231170 A4 19871027; JP S63500457 A 19880218

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