

Title (en)

LOW-DENSITY, DUCTILE, ALKENYL AROMATIC/UNSATURATED NITRILE/CONJUGATED DIENE MICROCELLULAR MATERIAL

Title (de)

DEHNBARES MIKROZELLULÄRES MATERIAL NIEDRIGER DICHT E AUS EINEM AKLENYLAROMATEN, EINEM UNGESÄTTIGTEN NITRIL UND EINEM KONJUGIERTEN DIEN

Title (fr)

MATIERE MICROCELLULAIRE A BASE D'ALCENYLE AROMATIQUE/NITRILE INSATURE/DIENE CONJUGUE A FAIBLE DENSITE ET DUCTILE

Publication

EP 1047722 A1 20001102 (EN)

Application

EP 98964765 A 19981218

Priority

- US 9826875 W 19981218
- US 6823197 P 19971219

Abstract (en)

[origin: WO9932543A1] An alkenyl aromatic/unsaturated nitrile/conjugated diene microcellular foam, exemplified in a styrene/acrylonitrile/butadiene foam, has a void volume of at least about 50 % and a relative toughness of at least about 500 psi. The high toughness is achieved with little or no reinforcing agent. The foam is blown without chemical blowing agent and is highly thermoformable.

IPC 1-7

C08J 9/00; **B29C 44/46**

IPC 8 full level

C08J 9/04 (2006.01); **B29C 44/00** (2006.01); **B29C 44/34** (2006.01); **B29C 44/46** (2006.01); **B29C 47/00** (2006.01); **C08J 9/00** (2006.01); **C08J 9/12** (2006.01)

CPC (source: EP)

B29C 44/3473 (2013.01); **B29C 44/348** (2013.01); **B29C 44/46** (2013.01); **C08J 9/00** (2013.01); **C08J 9/122** (2013.01); **C08J 2201/03** (2013.01); **C08J 2355/02** (2013.01)

Citation (search report)

See references of WO 9932543A1

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DOCDB simple family (application)

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