

Title (en)  
POLYETHER BLOCK AMIDE-POLY(METH)ACRYLATE FOAMS

Title (de)  
POLYETHERBLOCKAMID-POLY(METH)ACRYLAT-SCHÄUME

Title (fr)  
MOUSSES POLYÉTHÉR-BLOC-AMIDE/POLY(MÉTH)ACRYLATE

Publication  
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Application  
**EP 19787261 A 20191016**

Priority  
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Abstract (en)  
[origin: WO2020078856A1] The invention relates to a mixture containing at least one amino-regulated polyether block amide (PEBA) and at least one poly(meth)acrylate selected from among poly(meth)acrylimides, polyalkyl(meth)acrylates and mixtures thereof. The mass ratio of the PEBA to the poly(meth)acrylate ranges from 95:5 to 60:40. The polyalkyl(meth)acrylate contains 80 wt% to 99 wt% methylmethacrylate (MMA) units and 1 wt % to 20 wt% C1-C10-alkylacrylate units in relation to the total weight of the polyalkyl(meth)acrylate. The mixture can be transformed into expanded molded articles. The molded articles can be used in shoe soles, cleat material, isolating material, insulation material, damping components, light-weight components or sandwich structures.

IPC 8 full level  
**C08J 9/00** (2006.01); **C08F 20/52** (2006.01); **C08G 69/40** (2006.01); **C08L 77/06** (2006.01); **C08G 101/00** (2006.01)

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**B29C 48/0012** (2019.02 - KR); **C08F 220/14** (2013.01 - EP KR); **C08F 220/52** (2013.01 - EP KR); **C08G 69/40** (2013.01 - EP KR); **C08J 3/12** (2013.01 - US); **C08J 5/18** (2013.01 - US); **C08J 9/00** (2013.01 - CN); **C08J 9/0014** (2013.01 - US); **C08J 9/0061** (2013.01 - EP KR US); **C08J 9/12** (2013.01 - CN EP KR US); **C08J 9/122** (2013.01 - EP US); **C08L 33/12** (2013.01 - KR US); **C08L 33/24** (2013.01 - KR US); **C08L 51/003** (2013.01 - KR); **C08L 71/02** (2013.01 - KR US); **C08L 77/06** (2013.01 - EP KR US); **C08L 87/005** (2013.01 - US); **C08G 2101/00** (2013.01 - EP KR); **C08J 2201/03** (2013.01 - EP KR US); **C08J 2203/06** (2013.01 - EP US); **C08J 2371/02** (2013.01 - EP KR US); **C08J 2377/00** (2013.01 - CN); **C08J 2377/06** (2013.01 - EP KR); **C08J 2387/00** (2013.01 - US); **C08J 2433/12** (2013.01 - CN EP KR US); **C08J 2433/26** (2013.01 - EP KR); **C08J 2451/04** (2013.01 - CN); **C08L 2203/14** (2013.01 - US)

C-Set (source: EP)  
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