

Title (en)
POLY E-CAPROLACTONE PLASTICIZERS AND VINYLIC POLYMER COMPOSITIONS PLASTIFIED THEREWITH

Title (de)
POLY-EPSILON-CAPROLACTON WEICHMACHER UND DAMIT PLASTIFIZIERTE VINYLPOLYMERZUSAMMENSETZUNGEN

Title (fr)
PLASTIFIANTS A BASE DE POLY ϵ -CAPROLACTONE ET COMPOSITIONS POLYMERES VINyliQUES PLASTIFIEES AU MOYEN DE CEUX-CI

Publication
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Application
EP 99963590 A 19991210

Priority
• EP 9910172 W 19991210
• GB 9827427 A 19981211

Abstract (en)
[origin: GB2344595A] Use of low molecular weight ϵ -caprolactone homopolymers having an average molecular weight of at least about 500 g/mol. and no more than about 2000 g/mol. as a plasticizer for vinylic polymer compositions. The plasticizers may be incorporated into vinylic polymer compositions, such as PVC compositions and give the vinylic polymer composition into which they are incorporated properties approximating those which contain traditional plasticizers, such as DOP, DOA and TOTM while avoiding various disadvantages associated therewith.
[origin: GB2344595A] Use of low molecular weight ϵ -caprolactone homopolymers having an average molecular weight of at least about 500 g/mol. and no more than about 2000 g/mol. as a plasticizer for vinylic polymer compositions. The plasticizers may be incorporated into vinylic polymer compositions, such as PVC compositions and give the vinylic polymer composition into which they are incorporated properties approximating those which contain traditional plasticizers, such as DOP, DOA and TOTM while avoiding various disadvantages associated therewith.

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IPC 8 full level
C08G 63/08 (2006.01); **C08K 5/101** (2006.01); **C08L 27/06** (2006.01); **C08L 67/04** (2006.01); **C08L 101/00** (2006.01)

CPC (source: EP KR)
C08L 27/06 (2013.01 - EP KR); **C08L 67/04** (2013.01 - KR); **C08L 67/04** (2013.01 - EP); **C08L 2666/14** (2013.01 - KR)

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See references of WO 0036009A1

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