

Title (en)  
VINYL CYCLOHEXANE-BASED POLYMERS

Title (de)  
VINYL CYCLOHEXAN BASIERENDE POLYMERE

Title (fr)  
POLYMERES A BASE DE VINYL CYCLOHEXANE

Publication  
**EP 1185562 A1 20020313 (DE)**

Application  
**EP 00929475 A 20000502**

Priority  
• DE 19921941 A 19990512  
• EP 0003926 W 20000502

Abstract (en)  
[origin: DE19921941A1] A vinyl cyclohexane polymer (I) has an absolute mol. wt. of 100,000-450,000 g/mol or is a mixture of lower molecular components having an absolute mol. wt. of 1000-100,000 g/mol; whereby the mol. wt. distribution is characterized by a polydispersion index of 1-3 and the melt viscosity is greater than 1000 Pas (300 deg C, shear rate of 1000 s<sup>-1</sup>). An Independent claim is included for an optical substrate that contains (I).

IPC 1-7  
**C08F 8/00**; **C08F 8/04**

IPC 8 full level  
**G02B 1/04** (2006.01); **C08F 8/04** (2006.01); **C08J 5/00** (2006.01); **C08L 25/00** (2006.01); **G11B 7/2533** (2013.01); **C08L 53/02** (2006.01)

CPC (source: EP KR US)  
**C08F 8/04** (2013.01 - EP KR US); **C08F 12/12** (2013.01 - KR); **C08F 212/08** (2013.01 - KR); **C08F 218/08** (2013.01 - KR); **C08F 220/18** (2013.01 - KR); **C08F 220/44** (2013.01 - KR); **C08F 222/06** (2013.01 - KR); **C08F 236/045** (2013.01 - KR); **C08L 25/00** (2013.01 - EP KR US); **C08L 53/02** (2013.01 - KR); **G11B 7/241** (2013.01 - KR); **G11B 7/2533** (2013.01 - EP KR US); **C08L 53/02** (2013.01 - EP US)

Citation (search report)  
See references of WO 0069920A1

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