

Title (en)

Polymers for use as barrier coatings

Title (de)

Polymere für die Verwendung als Schutzbeschichtungen

Title (fr)

Polymères pour l'utilisation comme revêtements de protection

Publication

**EP 1010807 A1 20000621 (EN)**

Application

**EP 99308765 A 19991104**

Priority

US 10865498 P 19981116

Abstract (en)

The use of polymers as barrier coatings for paper applications is disclosed. The polymers provide low water absorption and water vapor transmission rates as well as repulpability.

IPC 1-7

**D21H 23/22**; **D21H 27/10**

IPC 8 full level

**D21H 19/20** (2006.01); **D21H 19/58** (2006.01); **D21H 19/60** (2006.01); **D21H 27/10** (2006.01)

CPC (source: EP)

**D21H 19/58** (2013.01); **D21H 19/60** (2013.01); **D21H 27/10** (2013.01)

Citation (search report)

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- [AD] WO 9426513 A1 19941124 - INT PAPER CO [US]
- [AD] US 5539021 A 19960723 - PATE JAMES E [US], et al
- [X] DATABASE WPI Section Ch Week 199647, Derwent World Patents Index; Class A13, AN 1996-472258, XP002131917
- [X] DATABASE WPI Section Ch Week 199404, Derwent World Patents Index; Class A97, AN 1994-031678, XP002131920
- [X] DATABASE WPI Section Ch Week 199805, Derwent World Patents Index; Class A14, AN 1998-047310, XP002131919
- [A] DATABASE WPI Section Ch Week 199536, Derwent World Patents Index; Class A82, AN 1995-273334, XP002131918

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