

Title (en)

Process for preparing a fibril-reinforced polyolefin film and olefin polymer film so prepared.

Title (de)

Verfahren zur Herstellung eines mit Fibrillen verstärkten Polyolefin-Films und der so erhaltene Polyolefin-Film.

Title (fr)

Procédé de préparation d'un film de polyoléfine renforcé par des fibrilles et film de polyoléfine ainsi obtenu.

Publication

EP 0009300 A1 19800402 (EN)

Application

EP 79301268 A 19790629

Priority

US 94303678 A 19780918

Abstract (en)

A fibril reinforced olefin polymer is made of a web of randomly-dispersed olefin polymer fibrils which are heated under an applied pressure to form a fused polymer film having a small percentage of unmelted fibrils therein. The film has a higher tensile strength than a solvent cast film prepared from the same olefin polymer.

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D21H 5/20; **C08J 5/18**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- FR 2128750 A1 19721020 - CROWN ZELLERBACH CORP
- FR 2173928 A1 19731012 - GULF RESEARCH DEVELOPMENT CO [US]
- FR 2265806 A1 19751024 - MONTEDISON SPA [IT]

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