

Title (en)

MULTILAYER SEALING MATERIALS OR PEELABLE SEALS

Title (de)

MEHRSCHICHTIGE DICHUNGSMATERIALIEN ODER ABLÖSBARE DICHTUNGEN

Title (fr)

MATERIAUX D'OPERCULAGE OU OPERCULES PELABLES MULTICOUCHES

Publication

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Application

EP 02801936 A 20021025

Priority

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- FR 0113908 A 20011026

Abstract (en)

[origin: WO03035391A2] The invention concerns a sealing material or a seal forming a multilayer material of thickness E ranging between 30 μ m and 140 μ m, and designed to close by heat-sealing a container or jar typically based on PP or PS. It comprises a) an outer polyolefin layer (CE), of thickness Ee ranging between 0.9E and 0.6E; b) a sealing layer (CS), of thickness Es ranging between 0.1E and 0.4E, said sealing layer and said outer polyolefin layer having a melting point, respectively Ts for the sealing layer and To for the polyolefin layer, such that To - Ts is at least equal to 20 DEG C, and preferably at least equal to 30 DEG C. The invention provides the advantages of an inexpensive material easy to use and to be recycled.

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IPC 8 full level

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Citation (search report)

See references of WO 03035391A2

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