

Title (en)
ION-CONDUCTING POLYVINYL ACETAL FILM

Title (de)
IONENLEITENDE POLYVINYLACETALFOLIE

Title (fr)
FILM DE POLYVINYLACETAL CONDUCTEUR D'IONS

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Application
EP 01996577 A 20011114

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Abstract (en)
[origin: WO0240578A1] The invention relates to the composition and the production of an optically transparent, mechanically stable, elastic, thermoplastic polyvinyl acetal film containing plasticisers, preferably a polyvinyl butyral film, whose mechanical and inventive ion-conducting properties enable it to be used as an electrolyte in electrochromic systems and at the same time, as an intermediate layer for a multilayer glass. Use of the film in lithium ion batteries is also possible. The inventive film can be processed using efficient and economical laminating methods, due to its thermoplastic properties.

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