

Title (en)

Method of bonding electrode to cation exchange membrane.

Title (de)

Verfahren zum Binden einer Elektrode an eine Kationenaustauschmembrane.

Title (fr)

Procédé de liaison d'une électrode à une membrane échangeuse de cations.

Publication

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Application

EP 80302611 A 19800730

Priority

JP 9609779 A 19790730

Abstract (en)

A method of bonding an electrode to a cation exchange membrane of a fluorinated polymer, which in use has ion exchange groups of formula --COO--mX wherein X represents an alkali metal atom, an alkaline earth metal atom or --NRR--min in which R and R min respectively represent a hydrogen atom or a lower alkyl group; and m is the valence of the group X. The membrane, in a form having ion exchange groups of formula --COOL , wherein L represents a hydrogen atom or a C1-C20 alkyl group, is melt-bonded to said electrode and then the ion exchange groups are converted into groups of formula --COO--mX .

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CPC (source: EP)

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Cited by

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