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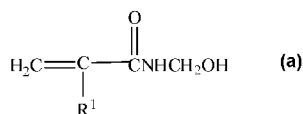
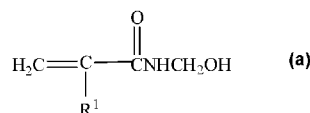
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Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

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(54) Title: METHOD FOR MAKING POLYMER, COATING ELECTRODE, AND ASSOCIATED POLYMER AND ELECTRODE



(57) Abstract: A method is provided, comprising: copolymerizing a monomer comprising at least two amide groups, a monomer of formula (a), and a sulfonic acid or salt monomer, wherein R¹ is CH₃ or H. A polymer made by the method is provided. A method for coating an electrode is provided, comprising: providing an electrode; providing a solution of a free radical initiator, a monomer comprising at least two amide groups, a monomer of formula (a), and a sulfonic acid or salt monomer; wetting the electrode with the solution; and heating the wetted electrode; whereby the monomer comprising at least two amide groups, the monomer of formula (a), and the sulfonic acid or salt monomer are copolymerized; wherein R¹ is CH₃ or H. An electrode coated by the method is provided.



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