

ABSTRACT

**POLYMERIC ELECTROLYTE, METHOD FOR PRODUCTION THEREOF, AND
ELECTROCHEMICAL ELEMENT**

A polymeric electrolyte comprising: a polymeric material and an electrolyte salt; or a polymeric material, a solvent and an electrolyte salt, wherein a copolymer composed of 50 to 99 mol% of an ethylenically unsaturated compound and 1 to 50 mol% of carbon monoxide comprises 66.7 to 100 wt% of the polymeric material.

Fig. 1