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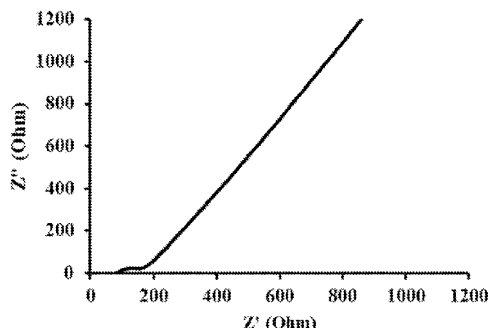
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(54) Title: A SOLID-STATE ELECTROLYTE

**Figure 2**



(57) Abstract: There is provided a solid-state electrolyte comprising a composite of a lithium ion conducting oxide and a polymer matrix, wherein the electrolyte has an ionic conductivity at 25°C of  $\geq 1$  mS/cm. There is also provided a method of forming the same.

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