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(54) **USE OF LIQUID ELECTROLYTE AND FLUORIDE-ION BATTERY COMPRISING THE SAME**

VERWENDUNG EINES FLÜSSIGEN ELEKTROLYTEN UND FLUORIDIONENBATTERIE
DENSELBEN UMFASSEND

UTILISATION D'UN ÉLECTROLYTE LIQUIDE ET BATTERIE À IONS FLUORURE LE COMPRENANT

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(56) References cited:
EP-A1- 2 999 044 EP-A1- 3 043 410
CN-A- 107 275 671 CN-A- 109 494 405
JP-A- 2010 073 489

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