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(54) **BATTERY CELL, BATTERY AND ELECTRICAL DEVICE**

BATTERIEZELLE, BATTERIE UND ELEKTRISCHE VORRICHTUNG

ÉLÉMENT DE BATTERIE, BATTERIE ET DISPOSITIF ÉLECTRIQUE

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(56) References cited:

EP-A1- 3 675 203 CN-A- 111 029 488
CN-U- 211 017 134 CN-U- 211 629 211
CN-U- 211 629 211 US-A1- 2020 251 711

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