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(54) **SYSTEM FOR IMPROVING THE ACCURACY OF GLUCOSE SENSORS USING INSULIN DELIVERY
OBSERVATION IN DIABETES**

SYSTEM ZUR ERHÖHUNG DER GENAUIGKEIT VON GLUCOSESENSOREN DURCH
INSULINVERABREICHUNGSBEOBACHTUNG BEI DIABETES

SYSTÈME POUR AMÉLIORER LA PRÉCISION DES CAPTEURS DE GLUCOSE UTILISANT
L'OBSERVATION DE LA DÉLIVRANCE D'INSULINE DANS LE DIABÈTE

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(56) References cited:
WO-A1-2010/025431 US-A1- 2008 314 395
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