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(54) **INTEGRATED MICRONEEDLE ARRAY DELIVERY SYSTEM**

INTEGRIERTES ABGABESYSTEM FÜR MIKRONADELANORDNUNGEN

SYSTÈME DE POSE D'UN ENSEMBLE DE MICRO-AIGUILLES INTÉGRÉES

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(56) References cited:
WO-A1-2007/124411 WO-A1-2011/014514
US-A1- 2008 114 298 US-A1- 2008 208 146
US-A1- 2009 198 189 US-A1- 2009 254 041
US-A1- 2010 222 743 US-A1- 2011 172 645
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