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(54) **STATE MACHINE FOR LOW-NOISE CLOCKING OF HIGH FREQUENCY CLOCK**
ZUSTANDSMASCHINE FÜR RAUSCHARME TAKTUNG MIT HOHER TAKTFREQUENZ
AUTOMATE FINI POUR SYNCHRONISATION À FAIBLE BRUIT D'HORLOGE HAUTE FRÉQUENCE

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(56) References cited:
JP-A- 2000 216 667 US-A- 5 909 144
US-A1- 2005 077 934 US-A1- 2005 138 444
US-A1- 2009 106 720 US-A1- 2009 262 877
US-B1- 6 998 876 US-B2- 7 012 454

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