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(56) References cited:

EP-A2- 0 933 870 US-A1- 2003 050 027
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- **Cameron B. Lacy: "Design of a programmable switched-capacitor analog FIR filter", , 1 January 1999 (1999-01-01), XP55044242, Toronto, Canada Retrieved from the Internet: URL:https://tspace.library.utoronto.ca/bitstream/1807/14967/1/MQ46200.pdf [retrieved on 2012-11-14]**
- **None**

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