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(71) Applicant (for all designated States except US): **WIDEX**
A/S [—/DK]; Nymoellevvej 6, DK-3540 Lynge (DK).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **LARSEN, Søren**
Møllskov [DK/DK]; Rastestedet 20, DK-3500 Varlose
(DK). **KROMAN, Morten** [DK/DK]; Budstikken 154,
DK-2630 Taastrup (DK).

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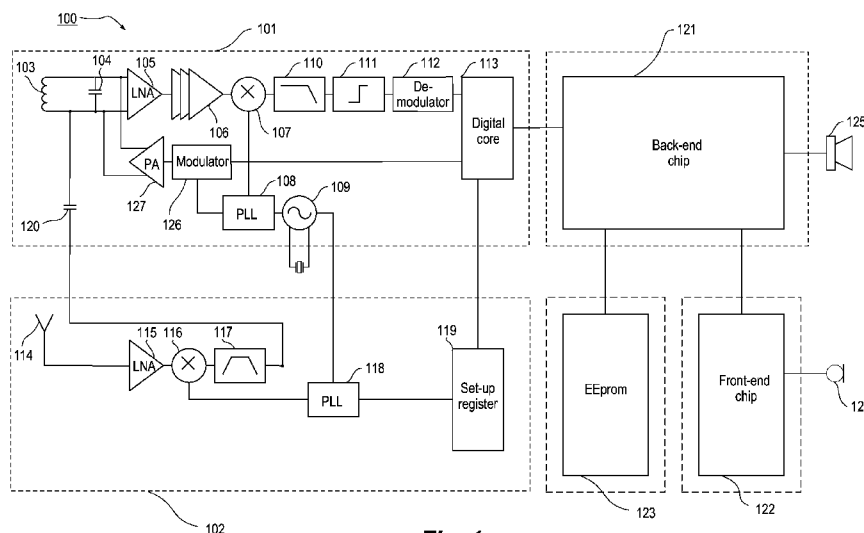
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(54) Title: A HEARING AID SYSTEM WITH A DUAL MODE WIRELESS RADIO

**Fig. 1**

(57) Abstract: A hearing aid (100) comprises first wireless link means configured to receive a first data signal using a first carrier frequency and second wireless link means configured to receive a second data signal using a second carrier frequency and wherein a first electrical antenna of the first wireless link means also forms part of a first band pass filter of the second wireless link means. The invention provides a hearing aid, a binaural hearing aid system and a method of receiving a first and second wireless signal.