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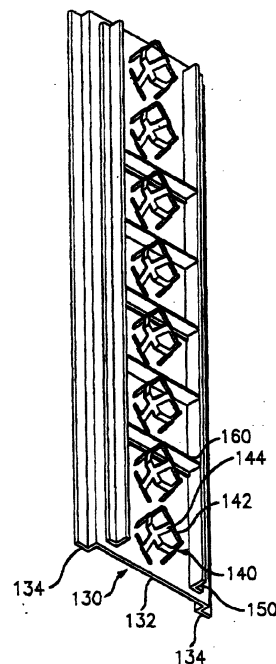
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(54) **Dual polarization directional antenna having choke reflectors for minimizing side lobe**

(57) The present invention is to provide a dual polarization directional antenna having choke reflectors for minimizing side lobe, including, a first reflection means for reflecting radiation energy; a plurality of radiation means for radiating energy in order to develop dual-polarization, the radiation means being arranged on the first reflection means; a main-power divider being supplied electric power from outer side power source thereof and distributing the electric power to each of the radiation means in a predetermined ratio; a plurality of sub-power dividers for transmitting the electric power distributed by the main-power divider to each of the radiation means; and a plurality of second reflection means for filtering and reflecting the energy radiated from the radiation means, and the reflection means being disposed on the first reflection means.

FIG. 3A





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EUROPEAN SEARCH REPORT

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