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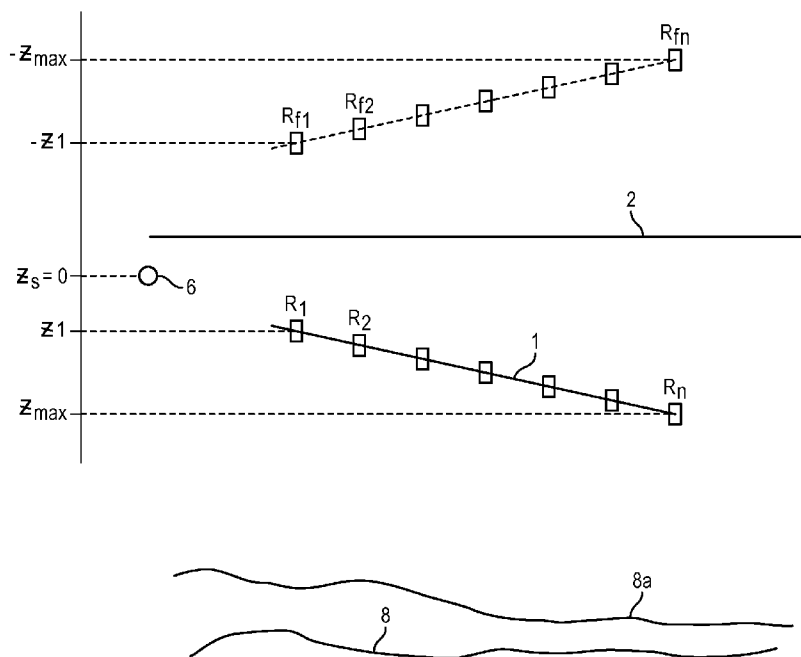
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(54) Title: METHOD TO PROCESS MARINE SEISMIC DATA

FIG. 3

(57) Abstract: The invention concerns a method to process marine seismic data gathered by means of at least one seismic streamer towed by a vessel and comprising a plurality of seismic receivers ($R_1, \dots, R_n$) positioned at respective water depths ($z_1, \dots, z_n$). The method is characterized in that it comprises an adapted mirror migration step for said data wherein the recordings of the different seismic receivers ($R_1, \dots, R_n$) at their effective positions are added to the migration, whilst adding the opposite of the same recordings at their mirror positions.

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