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Remarks:

This application was filed on 24 - 07 - 2007 as a divisional application to the application mentioned under INID code 62.

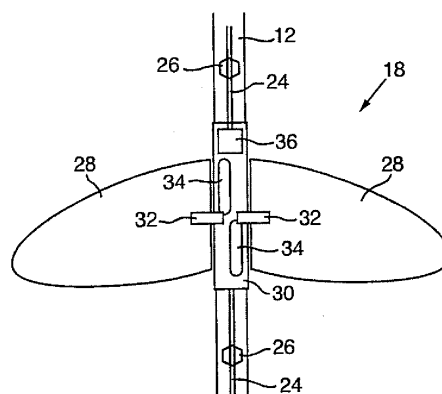
(54) **Control system for positioning of marine seismic streamers**

(57) A method of positioning marine seismic streamers comprises:

(a) towing an array of streamers each having a plurality of streamer positioning devices there along, at least one of the streamer positioning devices comprising wings; and

(b) positioning the at least one streamer positioning device by converting a desired force on the streamer positioning device into a desired roll angle and a desired common wing angle by one or more deterministic calculations.

Fig.2.



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