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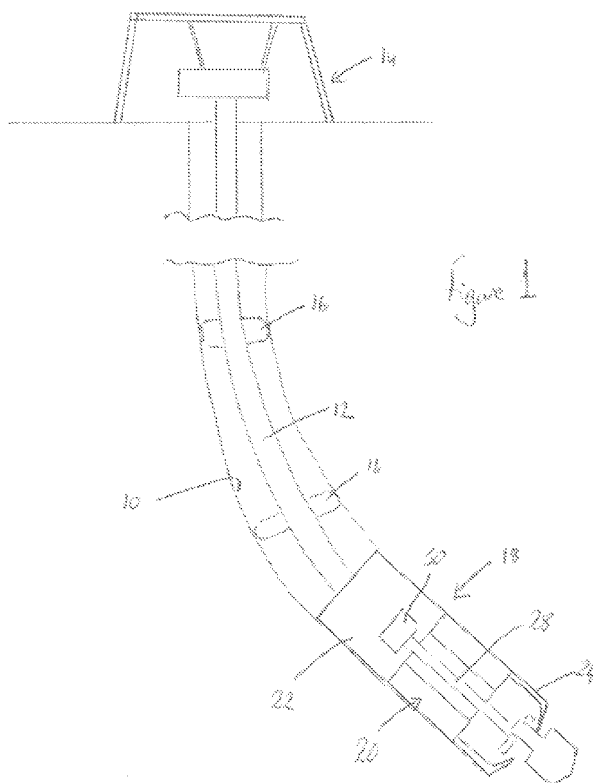
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(54) Title: DIRECTIONAL DRILLING SYSTEM



(57) Abstract: A directional drilling system comprises a main drill bit 24 rotatable about a main bit axis 26, a pilot drill bit 34 rotatable about a pilot bit axis 36 substantially parallel to the main bit axis 26, and adjustment means 28 for adjusting the position of the pilot bit axis 36 relative to the main bit axis 26.



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