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- (54) **Title: PETROLEUM CRUDE OIL DESALTING PROCESS AND UNIT**

(57) **Abstract:** An improved method and process unit for desalting petroleum crude oils in which a portion of the stable emulsion layer which forms in the desalter vessel is withdrawn from the desalter and diluted with a liquid diluent, typically oil or water or both to destabilize the emulsion which is then separated into separate oil and water phases.

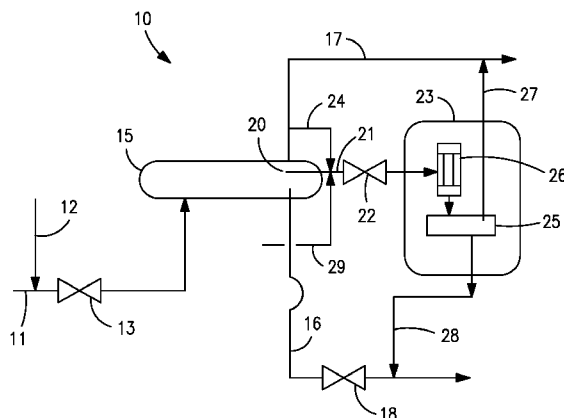


FIG. 1

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