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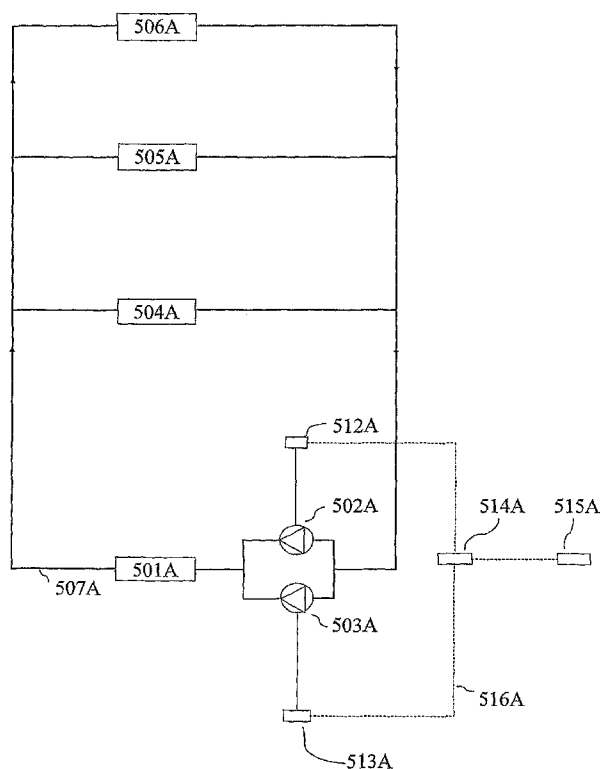
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(54) Title: AN INDUSTRIAL PROCESS EFFICIENCY METHOD AND SYSTEM



(57) Abstract: This Invention relates to an industrial process efficiency method and system and relates particularly to a method and system for improving the efficiency and performance of any industrial process when loading is at maximum capacity or under maximum capacity. The system incorporates plurality of identical or similar capacity motor-driven pumps to move liquids, slurries, gases and other fluid or fluid-like material at equal reduced speed or at almost equal reduced speed or at similar reduced speed in lieu of the original/traditional designed comparative inefficient pumping arrangements, thereby, to provide the optimum or same flow capacity with respective to the original pumping arrangement's operating flow capacity. In accordance with the method and system of this invention, significant energy saving can be achieved. Furthermore, the method and system can act responsive to the loading signals or some other reference from which loading can be inferred, thereby a greater extent of energy saving can be accomplished accordingly. The present invention is directed to methods and systems of improving the overall operating performance and efficiency of movement of fluids such as in HVAC systems, paper processing, water and /or sewage treatment plants, or any other system that incorporates fluid pumping and the like.