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(54) Title: MICRO-REBAR CONCRETE REINFORCEMENT SYSTEM

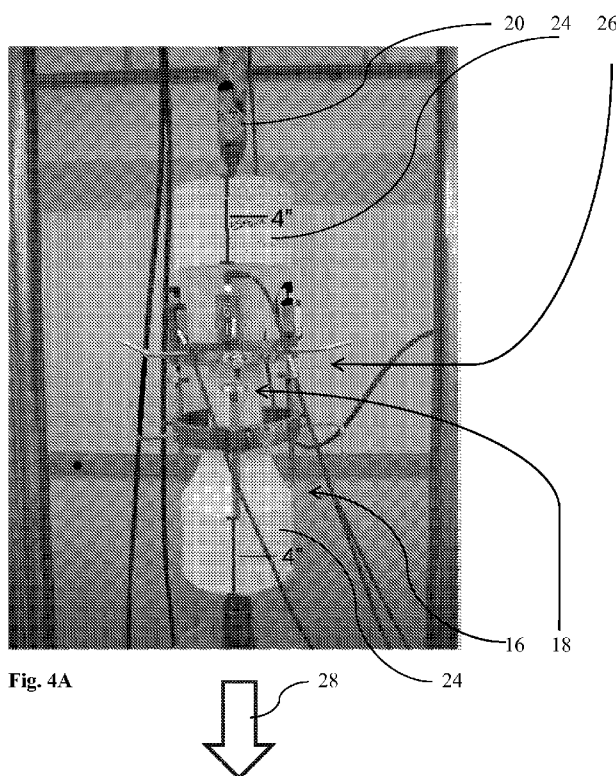


Fig. 4A

(57) Abstract: A method for designing and manufacturing  
micro reinforced concrete that produces a composite material  
that shares physical properties with both the reinforcing ma-  
terial and the concrete. Micro reinforced concrete is a two-  
part system that made of micro reinforcements, which are  
twisted steel fibers, and a concrete matrix. The micro rein-  
forcements are added at a specified dose to an ordinary con-  
crete matrix to create the micro reinforced concrete.

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