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(54) Title: POROUS BLOCK NANOFIBER COMPOSITE FILTERS

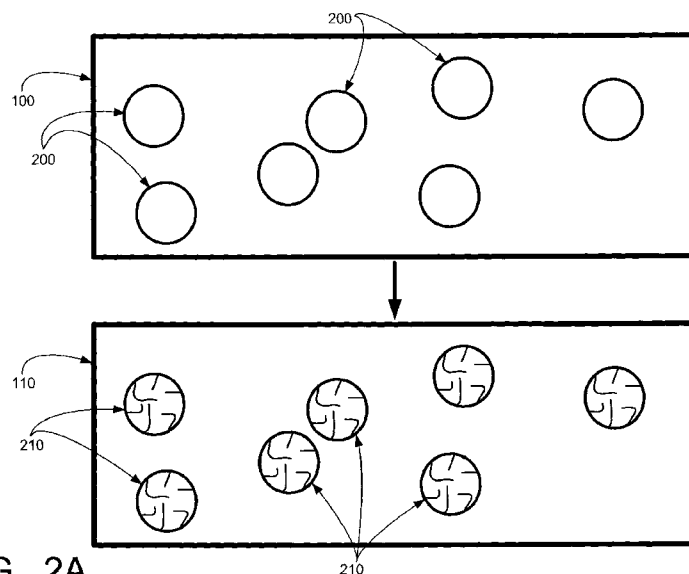


FIG. 2A

(57) Abstract: Porous block nano-fiber composite (110), a filtration system (10) and methods of using the same are disclosed. An exemplary porous block nano-fiber composite (110) includes a porous block (100) having one or more pores (200). The porous block nano-fiber composite (110) also includes a plurality of inorganic nano-fibers (211) formed within at least one of the pores (200).



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