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(54) Title: HEAT TRANSFER INTERFACE

Figure 8a

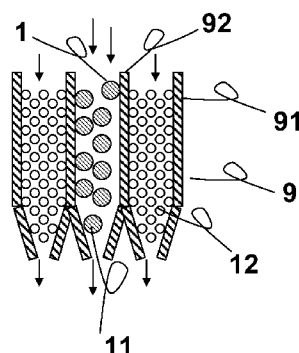
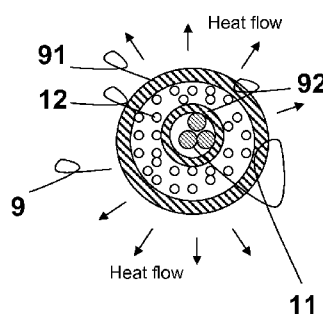


Figure 8b



(57) Abstract: Embodiments of the invention provide systems and methods for heat management systems at temperatures in the range of 120° C to 1,300° C. The systems consist of various heat transfer chambers configured such that they contain heat transfer devices that are spherical, cylindrical or have other shapes, and that absorb heat within a broad range of temperatures, and return such heat at constant temperature over long periods of time.