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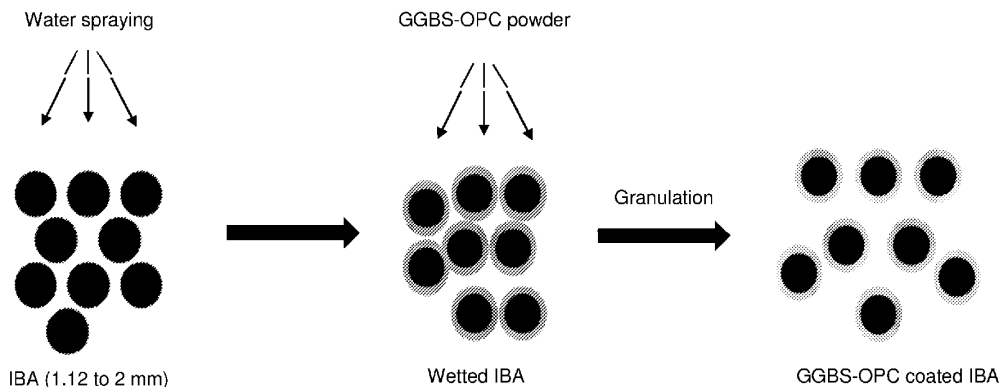
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(54) Title: A SCALABLE AND SUSTAINABLE PROCESS FOR TRANSFORMING INCINERATION BOTTOM ASH INTO USE-ABLE AGGREGATES

FIG. 2



(57) Abstract: Herein disclosed is an aggregate comprising a cement comprising ordinary Portland cement, a ground granulated blast-furnace slag, and bottom ash, wherein the cement is hydrated in the presence of the ground granulated blast-furnace slag to have a calcium silicate hydrate or derivative thereof formed which encapsulate the bottom ash. A method of producing the aggregate is disclosed herein also, the method comprising mixing the cement and the ground granulated blast-furnace slag with the bottom ash in the presence of water to form pre-coated bottom ash, and granulating the pre-coated bottom ash.

[Continued on next page]

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