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(54) **Title:** APPARATUS AND METHOD FOR CONSTRUCTING BUILDING BOARDS USING LOW FRICTION SURFACES

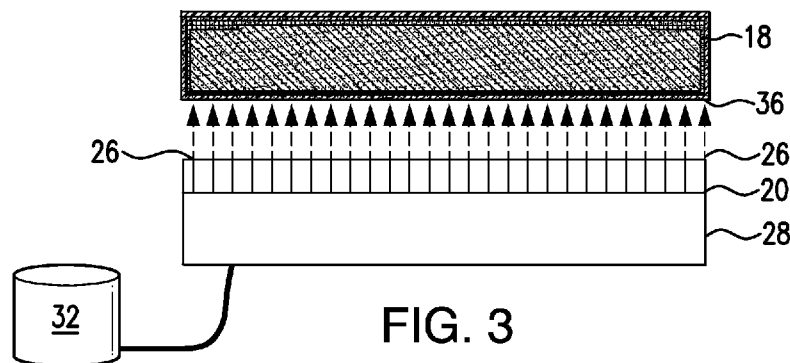


FIG. 3

(57) **Abstract:** Discloses is an apparatus and method for utilizing air along a building board forming line for the purpose of reducing friction between the board and the underlying forming tables. The device employs a series of air nozzles that are formed within the face of the forming tables. An air source delivers pressurized air to the nozzles. As completed or partially completed boards travel along the forming tables, an air cushion is created to reduce the friction between the board and the underlying table. The pressurized air can also be used to transport the boards and promote the even distribution of slurry during formation. The various components of the present invention, and the manner in which they interrelate, are described in greater detail hereinafter.