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(54) Title: MACHINE FOR MAKING INTERLOCKING AND INTERFITTING MASONRY UNITS AND MASONRY SYSTEM THEREOF

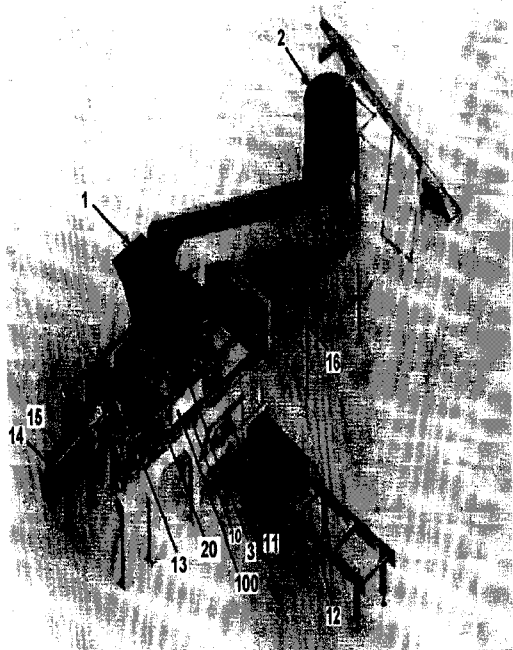


FIG. 2

(57) Abstract: The present invention relates to a machine for making solid as well hollow interlocking and interfitting masonry units and masonry system for semi-automated masonry construction. Self-alignment and self-adjustment of the masonry units is achieved due to its interlocking and interfitting features resulting in a gap all around two masonry units within their width which are interconnected throughout the masonry work enabling bonding of masonry units by pumping cement and water slurry from one or more points. The present invention also relates to masonry unit for making formwork for columns and shear walls and also to masonry units for L, Tand + joints in masonry work produced by modifying moulds in above referenced machines. The present invention also relates to machine to manufacture masonry units of any dimensions depending on its requirement out of a suitable combination of materials such as cement, lime, gypsum, fly ash, sand, dust of stone etc.