

Title (en)
VIBRATING MACHINE FOR TILING

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Abstract (en)
[origin: US4802790A] This invention relates to a vibrating machine for applying tiles on a bonding agglomerate disposed between a surface to be covered and said tiling, said machine constituted by a frame, by an assembly of rollers which, disposed beneath the frame, are mounted on parallel shafts, and by a vibration generating device coupled to the frame, each shaft being immobilized in the direction of rotation with respect to the frame, and bearing a plurality of rollers separated, one from the following one, by a distance, each of the rollers being in addition mounted to rotate on this shaft. According to the invention: (a) the distances separating the two rollers borne by the same shaft are equal; (b) all the rollers present a common length, the distance separating two successive identical rollers being slightly greater than said length; and (c) the rollers borne by the various shafts are disposed in quincunx. One application of the invention is the production of a machine for high-quality laying of tiles.

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