

Title (en)
METHOD FOR COMPRESSING CORRUGATED, FIBROUS CEMENT SHEETS

Publication
EP 0144881 B1 19880120 (DE)

Application
EP 84114222 A 19841124

Priority
CH 659683 A 19831209

Abstract (en)
[origin: EP0144881A2] 1. Method of compacting damp, corrugated fibrous cement sheets (3) which lie on a permeable, pressure-resistant pressing base (5) and which with the latter are pressed between an upper (2) and a lower (1) matrix to compact the fibrous cement material, wherein the aqueous filtrate which is pressed out is removed via a channel system which is open to the permeable pressing base (5) and is provided on the lower matrix (1), wherein the channel system (9, 13, 14) has a current of air flowing through it from a source of positive air pressure (19) in the direction of the removal of the filtrate, to a suction point (17), which current entrains, accelerates and transports the drops of aqueous filtrate which have percolated through the pressing base (5) on compacting, and wherein the current of air is driven through the channel system (9, 13, 14) at such a velocity and in such a quantity sufficient to divide the drops of the filtrate into particles, in order to carry them, atomized, with the current of air through the channel system without wetting the walls of the channel system.

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