

Title (en)
APPARATUS FOR MAKING FIBRE-REINFORCED CEMENT SHEET MATERIAL

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EP 0149332 A3 19870107 (EN)

Application
EP 84308626 A 19841212

Priority
GB 8400226 A 19840105

Abstract (en)
[origin: EP0149332A2] Apparatus for making fibre-reinforced cement sheet material, particularly such material reinforced with glass fibres, comprises a vessel (10) for holding an aqueous fibre-containing cement slurry and having an outlet defined between a water-pervious belt (12) passing around a guide roller (13) and a superposed roller (17), so that a layer of the cement slurry is deposited on the belt and subsequently de-watered by drainage apparatus (24), the de-watered fibrous cement web being wound on to a roller from which sheets are cut when a sufficient thickness has been built up. An agitator in the vessel (10) comprises parallel strips (30) disposed in vertical planes at right angles to the roller axes and spaced across the width of the outlet immediately upstream thereof, the strips being mounted on a common horizontally reciprocable carriage (33,34). The lower ends (47) of the strips (30) project right into the nip between the belt (12) and superposed roller (17) so as to produce turbulence immediately upstream of the outlet.

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Citation (search report)
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