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(54) Title: FIBER BOARD PRODUCT COMPRISING A CALCIUM CARBONATE-CONTAINING MATERIAL

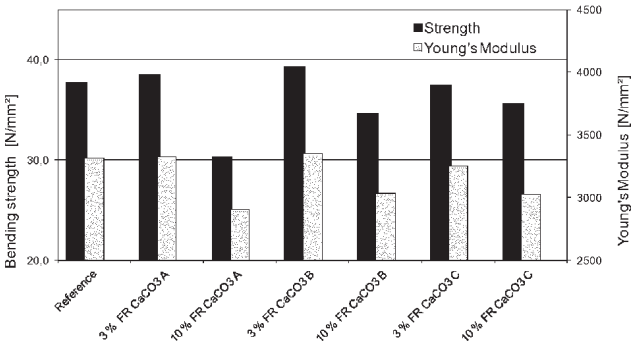


Fig. 1

(57) Abstract: The present invention relates to a fiber board product comprising fibers in an amount from 50.0 to 99.0 parts by weight (d/d), at least one particulate calcium carbonate- containing material in an amount from 1.0 to 50.0 parts by weight (d/d), at least one binder in an amount from 0.05 to 25.0 parts by weight (d/d), at least one wax in an amount from 0 to 5.0 parts by weight (d/d), wherein the sum of the fibers and the at least one particulate calcium carbonate-containing material is 100.0 parts by weight (d/d), a process for manufacturing such a fiber board product as well as an use of at least one particulate calcium carbonate-contain- ing material having a weight median particle size d50 of 0.5 to 150.0 µm as fiber replacement in a fiber board product, preferably in a high-density fiber (HDF) board, medium-density fiber (MDF) board, low-density fiber (LDF) board or particle board.