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ABSTRACT

PROCESS FOR LIGHTENING PLASTERBOARDS

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Process for the manufacture of plasterboards exhibiting a
core density of less than 0.77 comprising the stages of
the formation of a foam from water and a surfactant
10 composed of at least one alkyl sulphate of formula
 $\text{H}(\text{CH}_2)_n\text{OSO}_3^-\text{M}^+$, in which n is a number between 6 and 16, M
is a monovalent cation and the mean number of carbon
atoms n_m is from 9 to 10, and the introduction of the
foam obtained into a plaster slurry, characterized in
15 that the amount of surfactant introduced does not exceed
0.32 g/l of plaster slurry.

Application to the manufacture of lightened
plasterboards.

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