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(54) Title: GYPSUM-BASED BUILDING PRODUCTS AND METHOD FOR THE MANUFACTURE THEREOF

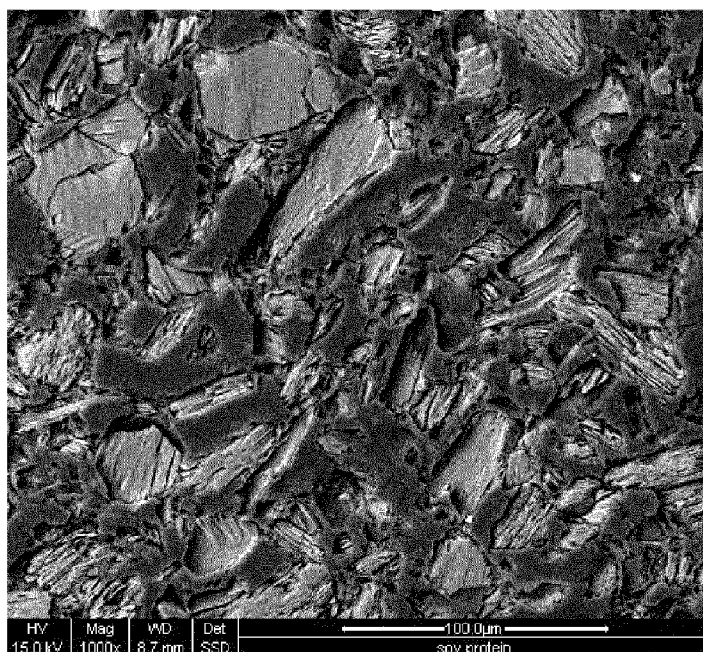


Figure 1

(57) Abstract: A building product comprises calcium sulphate dihydrate particles bound by an organic binder. The calcium sulphate dihydrate particles each have a longest dimension and a lateral dimension, wherein the lateral dimension corresponds to the maximum breadth of the particle about the axis defined by the longest dimension. The calcium sulphate dihydrate particles have a low aspect ratio such that for at least 75% of the calcium sulphate dihydrate particles, the value of the lateral dimension is at least 20% of the value of the longest dimension.

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