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**Mori et al.**

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(54) **DENTAL GYPSUM POWDER**

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CPC ..... **A61K 6/0835** (2013.01); **A61K 6/0625** (2013.01)

(58) **Field of Classification Search**

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See application file for complete search history.

(57) **ABSTRACT**

Provided is a dental gypsum powder having flowability, setting time, and strength of a set material that are suitable for producing a dental model. The dental gypsum powder contains 100 parts by weight of gypsum hemihydrate, 2 to 4 parts by weight of gypsum dihydrate, from 0.5 to 3 parts by weight of potassium sulfate, from 0.05 to 0.8 parts by weight of a polycarboxylate water reducing agent, and not contain more than 0.3 parts by weight of other additives. It is preferred that the amount of the polycarboxylate water reducing agent is from 0.15 to 0.3 parts by weight per 100 parts by weight of gypsum hemihydrate, and the amount of the potassium sulfate is from 25% by weight to the same amount of the amount of the gypsum dihydrate.

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**11 Claims, No Drawings**