

Title (en)

Process for conditioning finely milled substances by humidifying the milling space

Title (de)

Verfahren zur Konditionierung feinvermahlener Substanzen durch Mahlraumbefeuchtung

Title (fr)

Procédé pour conditionner des substances finement broyées par humidification de l'enceinte de broyage

Publication

**EP 0838529 B1 20030115 (DE)**

Application

**EP 97118107 A 19971018**

Priority

DE 19643472 A 19961022

Abstract (en)

[origin: EP0838529A2] Conversion of a coarse-grained or crystalline bulk solid into a fine conditioned powder, especially powdered sugar, comprises milling or grounding the grains and conditioning. The conditioning takes place simultaneously with the milling or grinding process. In the case of sugar the conditioning takes place in conditions of absolute air humidity of  $\geq 17$  (preferably  $\geq 20$ ) g/kg dry air. Milling or grinding is undertaken at  $\geq 25$  (preferably 40-45) degrees C.

IPC 1-7

**C13F 3/00**; **B02C 23/18**

IPC 8 full level

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CPC (source: EP)

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Cited by

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