

Title (en)
Comminution of material.

Title (de)
Verfahren zum Zerkleinern von Material.

Title (fr)
Procédé pour le broyage de matériau.

Publication
EP 0336453 A2 19891011 (EN)

Application
EP 89108225 A 19860717

Priority
• EP 89108225 A 19860717
• GB 8519408 A 19850801

Abstract (en)
Material is comminuted in a substantially dry state in a chamber (4) as a result of agitation by a rotor. During the process, gas is admitted to the chamber (4) through a foraminous base (8) to flow upwardly in a uniform manner across the cross-section of the chamber. Pulses of gas are directed periodically at the material through inlets (15) to prevent agglomeration of the material. The pressure of the gas admitted through the inlets (15) is higher than that admitted through the foraminous base (8). Surface active agents may be added to the material, also to prevent agglomeration, as well as, or instead of the use of pulsed gas.

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IPC 8 full level
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CPC (source: EP)
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