

Title (en)  
Apparatus for treating bulk material

Title (de)  
Vorrichtung zum Behandeln von Schüttgut

Title (fr)  
Dispositif pour le traitement de matière en vrac

Publication  
**EP 1406054 B1 20061122 (DE)**

Application  
**EP 02022412 A 20021004**

Priority  
EP 02022412 A 20021004

Abstract (en)  
[origin: EP1406054A1] The assembly for the treatment of loose materials, e.g. foodstuffs and especially fodder, has a carrier cage (8) within the container (2) with at least one carrier (8a,8b) rotating around the container axis (2c). A drive (11) rotates the carrier cage so that at least one carrier moves along a section of the container inner wall (2d), to move the material towards the ejection zone (12) and give a material shower (10) from the ejection zone. The material feed (5) has its outflow opening (5a) under the material shower, and the inflow opening (6a) of the material take-off (6) is over the shower. The process air flows through the shower of loose material, and steam can be delivered to the material feed unit.

IPC 8 full level  
**F26B 17/20** (2006.01)

CPC (source: EP)  
**F26B 17/20** (2013.01)

Cited by  
CN104236282A

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**EP 1406054 A1 20040407; EP 1406054 B1 20061122**; AT E346273 T1 20061215; DE 50208794 D1 20070104

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