

Title (en)  
A cladding for a rotary drum mill

Title (de)  
Auskleidung für Trommelmühlen

Title (fr)  
Revêtement pour broyeur tubulaire

Publication  
**EP 1541238 A1 20050615 (EN)**

Application  
**EP 04076748 A 20040611**

Priority  
IT MO20030337 A 20031211

Abstract (en)  
The mill comprises a plurality of panels predisposed to clad an internal cylindrical surface of an internally-hollow cylindrical body rotating about a longitudinal axis thereof, at a predetermined peripheral velocity. Means for connection associate the panels to the internal cylindrical surface, which means comprise a plurality of ribs (5), fixed to the internal cylindrical surface, each of which ribs (5) exhibits a perpendicular section which is perpendicular to the internal cylindrical surface of the cylindrical body (2), which section has at least a portion thereof arranged at an acute angle of inclination with respect to the peripheral velocity; a plurality of channels (6) afforded at surfaces (30) of the panels (3) is shaped complementarily with respect to the ribs (5) in order that the ribs (5) are couplable in the channels (6). <IMAGE>

IPC 1-7  
**B02C 17/22**

IPC 8 full level  
**B02C 17/22** (2006.01)

CPC (source: EP)  
**B02C 17/225** (2013.01)

Citation (search report)  
• [XY] US 5839490 A 19981124 - KIEDAISCH EDWARD [US], et al  
• [YA] WO 9816317 A1 19980423 - PFEIFFER CHRISTIAN MASCHF [AT], et al  
• [A] DE 4039257 A1 19920611 - FORSCH AUFBEREITUNG [DE]

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