

Title (en)
Manufacture of insulating panels

Title (de)
Verfahren zur Herstellung von Dämmplatten

Title (fr)
Procédé de fabrication de panneaux isolants

Publication
EP 1371426 A2 20031217 (EN)

Application
EP 03394052 A 20030609

Priority
IE 20020464 A 20020610

Abstract (en)
A cleaning carriage 50 is mounted for vertical movement and is also movable transversely of separated panels 10, 12 along tracks 51 for movement of the carriage 50 across the gap between the separated panels 10, 12. The carriage 50 is moved from a raised inactive position to an extended or lowered active position and is then driven across the gap created between the panels 10, 12 to clean and de-burr the end faces 11, 13. Material removed on cleaning is collected in hoppers 52 to prevent contamination in the region of the panels. To clean the upper and lower faces 70, 71 of a panel 10, the panel is led over a lower face cleaning brush 80 and under an upper face cleaning brush 81 at a panel face cleaning station 85. The brushes 80, 81 are provided in the form of belts that brush across the faces 70, 71 of the panel 10 as the panel travels along a conveyer 86. Debris is brushed into inlets 87 of a vacuum removal system 88. <IMAGE>

IPC 1-7
E04C 2/296; B08B 1/00; B08B 1/02; B08B 15/02

IPC 8 full level
B08B 1/00 (2006.01); **B08B 1/02** (2006.01); **B08B 15/02** (2006.01); **E04C 2/296** (2006.01)

CPC (source: EP)
B08B 1/20 (2024.01); **B08B 1/30** (2024.01); **B08B 15/02** (2013.01); **E04C 2/296** (2013.01)

Cited by
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