

Title (en)

Texturing of acoustical mineral fiberboard with wheel blast machine.

Title (de)

Strukturieren von einer Mineralfaserakustikplatte mit einer Schleuderstrahlmaschine.

Title (fr)

Gaufrage d'un panneau acoustique en fibres minérales par sablage.

Publication

EP 0427274 A1 19910515 (EN)

Application

EP 90121427 A 19901108

Priority

US 43381389 A 19891109

Abstract (en)

A method for texturing the surface of an ocoustical fiberboard by utilizing a wheel blast machine. The fiberboard is conveyed through a housing wherein at least one first centrifugal blasting wheel throws abrasive particles at a portion of the fiberboard surface to abrade it. A blower provided in the housing removes spent abrasive particles thrown by the first wheel(s), and then at least one second centrifugal blasting wheel in the housing throws abrasive particles at the remaining untreated surface to complete the abrasion, whereby removal of the spent particles by the blower prevents masking of the surface and allows the formation of a pleasing and uniform pattern over the entire fiberboard surface.

IPC 1-7

B24C 1/06; **B24C 3/14**; **D21J 1/20**

IPC 8 full level

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CPC (source: EP)

B24C 1/06 (2013.01); **B24C 3/14** (2013.01); **B28B 11/0818** (2013.01); **D21J 1/20** (2013.01)

Citation (search report)

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