

Title (en)  
CONTINUOUSLY OPERATING PRESS

Publication  
**EP 0052359 B1 19880120 (DE)**

Application  
**EP 81109682 A 19811113**

Priority  
• DE 8030533 U 19801114  
• DE 8115711 U 19810526

Abstract (en)  
[origin: US4420299A] A continuous operation press for manufacturing and/or coating, veneering, etc., a single-layer or a multiple-layer board web made of a mat which includes wood chips, wood fibers, etc. The press includes a carrying run of an upper belt which continuously circulates at a preset constant speed and a carrying run of a lower belt, with both belts preferably being made of steel. A friction reducing arrangement such as a slide or friction reducing coating extends over an entire width of a press area and is disposed on an upper and lower abutment, with the entering belts sliding over the friction reducing coating. A pressurized liquid lubricant is supplied to the friction reducing coating. The friction reducing coating extends over at least a main press area as well as a calibration area in which upper and lower slide coating extend parallel to one another. A friction reducing coating may also be provided in the pre-press area with the respective friction reducing coatings being bent or inclined so as to form a press gap. The lubricant is fed to the friction reducing surface of the friction reducing coating through openings formed in the friction reducing coating, with the openings not extending as far as the lateral edge of the friction reducing coating but being spaced therefrom.

IPC 1-7  
**B30B 5/06; B27N 3/24**

IPC 8 full level  
**B27N 3/24** (2006.01); **B30B 5/06** (2006.01)

CPC (source: EP US)  
**B27N 3/24** (2013.01 - EP US); **B30B 5/065** (2013.01 - EP US); **B30B 15/0088** (2013.01 - EP)

Cited by  
GB2142946A; DE3517432A1; EP0103396A3; US6048436A; EP0857566A3; EP0491972A1; EP0128968A1; WO8402726A1; EP1950016A2

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