

Title (en)

APPARATUS FOR APPLYING A SURFACE IMPRESSION TO PROGRESSING WORK PIECES

Publication

**EP 0236905 B1 19910403 (DE)**

Application

**EP 87102941 A 19870302**

Priority

DE 3608487 A 19860314

Abstract (en)

[origin: US4807525A] A conveyor press for applying a surface pressure to moving workpieces, such as wooden planks, rubber and plastic webs and the like, has at least one pressing band arranged to be pressed against a workpiece. A pressure plate applies a working pressure to an operating portion of the pressing band; a plurality of rolling bodies is arranged in the region of the pressure plate in frictional contact with the pressure plate and the pressing band and may be returned from an outlet end to an inlet end of the pressure plate. The rolling bodies are formed as roller assemblies; each includes a row of rollers assembled in a unit. The rollers are located in alignment with one another in a final position and are rotatable relative to one another.

IPC 1-7

**B30B 5/06**

IPC 8 full level

**B27D 3/04** (2006.01); **B27N 3/24** (2006.01); **B27N 3/26** (2006.01); **B29C 43/44** (2006.01); **B30B 5/06** (2006.01)

CPC (source: EP US)

**B30B 5/067** (2013.01 - EP US)

Cited by

DE102018130019A1; US5336077A; DE102018130019B4; WO2020108704A1; EP4105006A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0236905 A2 19870916; EP 0236905 A3 19890405; EP 0236905 B1 19910403**; AT E62178 T1 19910415; DE 3608487 A1 19870917; DE 3608487 C2 19930121; DE 3768988 D1 19910508; ES 2020954 B3 19911016; FI 86040 B 19920331; FI 86040 C 19920710; FI 871118 A0 19870313; FI 871118 A 19870915; IN 169321 B 19910928; JP H0336637 B2 19910603; JP S62248601 A 19871029; SU 1582981 A3 19900730; US 4807525 A 19890228

DOCDB simple family (application)

**EP 87102941 A 19870302**; AT 87102941 T 19870302; DE 3608487 A 19860314; DE 3768988 T 19870302; ES 87102941 T 19870302; FI 871118 A 19870313; IN 180MA1987 A 19870313; JP 5696387 A 19870313; SU 4202135 A 19870313; US 2481887 A 19870312