

Title (en)

Press roll with flexible shell for a shoe press

Title (de)

Presswalze mit flexiblem Mantel für eine Schuhpresse

Title (fr)

Cylindre presseur à manchon souple pour presse à sabot

Publication

**EP 1793037 B1 20080730 (FR)**

Application

**EP 05111682 A 20051205**

Priority

EP 05111682 A 20051205

Abstract (en)

[origin: EP1793037A1] The pressure roller has a supple sleeve (2) having a number of fixing tongues (12) with eyelets (13) at each end, a supporting shaft and two flanges (4) with sleeve fixing systems (15) including pegs (27) to engage with the tongue eyelets. Each fixing system has at least two fastening segments (16) that can be moved relative to the flanges between retracted and working (T) positions, corresponding to the relaxed and tensioned states of the sleeve respectively. In the working position the ends of the sleeve are covered by hoops (35) with seals (38) in grooves (37) in their inner cylindrical surfaces (36).

IPC 8 full level

**D21F 3/02** (2006.01)

CPC (source: EP)

**D21F 3/0245** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1793037 A1 20070606; EP 1793037 B1 20080730**; AT E403030 T1 20080815; DE 602005008623 D1 20080911; ES 2311936 T3 20090216; PL 1793037 T3 20090430

DOCDB simple family (application)

**EP 05111682 A 20051205**; AT 05111682 T 20051205; DE 602005008623 T 20051205; ES 05111682 T 20051205; PL 05111682 T 20051205