

Title (en)  
BELT FOR SHOE PRESS

Title (de)  
BAND FÜR SCHUHPRESSE

Title (fr)  
COURROIE POUR PRESSE À SABOT

Publication  
**EP 1927695 A1 20080604 (EN)**

Application  
**EP 06810417 A 20060915**

Priority  
• JP 2006318804 W 20060915  
• JP 2005276036 A 20050922

Abstract (en)  
A belt (10) for shoe press comprising a shoe side layer (20), a substrate (30) formed in the outer side of the shoe side layer (20), and a wet paper side layer (60) formed on the outer circumference of the substrate (30). The substrate (30) consists of a lattice-like material (40) formed by bonding the intersection of a warp (40A) and a waft (40B), and a thread winding layer (50) formed by winding a thread (50A) spirally. Bonding at the intersection of the warp (40A) and waft (40B) is separated easily and friction takes place between, but since the warp (40A) is made to wear earlier than the weft (40B), the weft (40B) does not wear in the early stage as compared with prior art. Consequently, strength and dimensional stability of the belt for shoe press are enhanced.

IPC 8 full level  
**D21F 3/02** (2006.01); **D21F 7/08** (2006.01)

CPC (source: EP KR US)  
**D21F 3/02** (2013.01 - KR); **D21F 3/0227** (2013.01 - EP US); **D21F 3/0236** (2013.01 - EP US); **D21F 7/08** (2013.01 - KR)

Designated contracting state (EPC)  
DE FI FR IT PT SE

DOCDB simple family (publication)  
**EP 1927695 A1 20080604**; **EP 1927695 A4 20081008**; BR PI0616159 A2 20110607; CA 2622622 A1 20070329; CN 101268230 A 20080917; JP 2007084961 A 20070405; JP 4524233 B2 20100811; KR 20080056161 A 20080620; US 2010059193 A1 20100311; WO 2007034904 A1 20070329

DOCDB simple family (application)  
**EP 06810417 A 20060915**; BR PI0616159 A 20060915; CA 2622622 A 20060915; CN 200680034347 A 20060915; JP 2005276036 A 20050922; JP 2006318804 W 20060915; KR 20087006241 A 20080314; US 99215106 A 20060915