

Title (en)
Belt clamping device

Title (de)
Walzenmantelklemmvorrichtung

Title (fr)
Dispositif de fixation de manchon

Publication
EP 1927696 B1 20091007 (EN)

Application
EP 07121272 A 20071122

Priority
FI 20061060 A 20061201

Abstract (en)
[origin: EP1927696A1] A belt clamping device which comprises, in order to clamp a belt (1) around the circumference of a roll shell, the first clamping piece (2, 3, 6) and the second clamping piece (10) to be installed at the ends of a belt roll. The invention is characterized in that the first clamping piece (2, 3, 6) forms the inner clamp ring and the second clamping piece forms the outer clamp ring (10, 11), and that the outer clamp ring is a one-piece or two-piece ring-like band element having the shape of a cut or closed circle, where the band element having the shape of a cut circle is equipped with jointing devices (13, 14) in order to form the outer clamp ring having the shape of a closed circle around the inner clamp ring and hence in order to clamp the belt between the clamp rings.

IPC 8 full level
D21F 3/02 (2006.01)

CPC (source: EP)
D21F 3/0245 (2013.01)

Citation (examination)
DE 29701002 U1 19970320 - VOITH SULZER PAPIERMASCH GMBH [DE]

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1927696 A1 20080604; EP 1927696 B1 20091007; AT E445045 T1 20091015; DE 602007002688 D1 20091119; FI 120798 B 20100315; FI 20061060 A0 20061201; FI 20061060 A 20080602

DOCDB simple family (application)
EP 07121272 A 20071122; AT 07121272 T 20071122; DE 602007002688 T 20071122; FI 20061060 A 20061201