

Title (en)
Device for belt tensioning

Title (de)
Einrichtung zur Bandspannung

Title (fr)
Dispositif de tension de bande

Publication
EP 2210705 A3 20130403 (DE)

Application
EP 10000575 A 20100121

Priority
CH 952009 A 20090122

Abstract (en)
[origin: EP2210705A2] The device has a tension roller (21) and a grinding roller (20), which are clasped by the endless rotating grinding band. The double piston cylinders (23,24) are assigned to the ends of the bearing (22) of the tension roller. The chambers of the tension roller provided for fluid are connected together by the connecting lines (27,28) over cross joint.

IPC 8 full level
B24B 21/20 (2006.01); **B24B 21/12** (2006.01)

CPC (source: EP)
B24B 21/12 (2013.01); **B24B 21/20** (2013.01)

Citation (search report)
• [A] DE 29600447 U1 19960229 - ERNST MASCHF GMBH PAUL [DE]
• [A] DE 2443489 A1 19760401 - BAEHRE & GRETEN
• [A] DE 3823835 A1 19900118 - FRAUNHOFER GES FORSCHUNG [DE]

Cited by
CN111390719A; CN109732464A; CN102922396A; CN111975572A; EP4066993A1; IT202100008375A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2210705 A2 20100728; EP 2210705 A3 20130403; EP 2210705 B1 20141217; CH 700303 A2 20100730; PL 2210705 T3 20150430

DOCDB simple family (application)
EP 10000575 A 20100121; CH 952009 A 20090122; PL 10000575 T 20100121