

Title (en)

RAPID BELLOWS COMPRESSION AND EXPANSION TOOL AND METHOD

Title (de)

SCHNELLE BALGKOMPRESSION UND EXPANSIONSWERKZEUG SOWIE VERFAHREN

Title (fr)

PROCÉDÉ ET OUTIL DE COMPRESSION ET DE DILATATION RAPIDES DE SOUFFLET

Publication

EP 2882572 A2 20150617 (EN)

Application

EP 13731814 A 20130627

Priority

- EP 12179567 A 20120807
- EP 2013063519 W 20130627
- EP 13731814 A 20130627

Abstract (en)

[origin: WO2014023473A2] A rapid bellows compression and/or expansion tool comprises a plurality of adjusting means that allow to adjust an axial distance between a first engaging member adapted to engage a bellows at a first portion thereof, and a second engaging member adapted to engage said bellows at a second opposing portion thereof. Transfer means are provided to mechanically couple the plurality of adjusting means, thereby providing for a uniform and synchronous bellows compression and/or expansion.

IPC 8 full level

B25B 27/28 (2006.01); **B23Q 5/40** (2006.01); **F16L 15/02** (2006.01)

CPC (source: EP)

B25B 27/28 (2013.01); **F16L 27/108** (2013.01); **F16L 27/11** (2013.01); **F24F 13/0209** (2013.01)

Citation (search report)

See references of WO 2014023473A2

Citation (examination)

US 2002101017 A1 20020801 - KOLARIK FRANK [US]

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2014023473 A2 20140213; WO 2014023473 A3 20140717; EP 2882572 A2 20150617

DOCDB simple family (application)

EP 2013063519 W 20130627; EP 13731814 A 20130627