

Title (en)

Adjustment portal, shrinking device with adjustable shaft walls and method for adjusting shaft walls

Title (de)

Verstellportal, Schrumpfvorrichtung mit einstellbaren Schachtwänden und Verfahren zur Einstellung von Schachtwänden

Title (fr)

Portail réglable, dispositif de rétractation avec parois de gaine réglables et procédé de réglage de parois de gaines

Publication

EP 2772445 B1 20151028 (DE)

Application

EP 14153751 A 20140204

Priority

DE 102013102029 A 20130301

Abstract (en)

[origin: EP2772445A1] The portal (1) has a contraction tunnel for adjusting shaft walls, which are adjustable relative to each other in a relative position. The shaft walls of the contraction tunnel are arranged at a setting device (40). An adjusting device is variably positioned along an adjusting track. The adjusting device is selectively associated to the setting device and brought into active connection with the setting device. The setting device is newly positioned during active connection with an adjusting unit of the adjusting device. Independent claims are also included for the following: (1) a contraction device (2) a method for adjusting two shaft walls of a contraction tunnel of a contraction device.

IPC 8 full level

B65B 53/06 (2006.01); **B65B 59/00** (2006.01)

CPC (source: EP US)

B65B 53/063 (2013.01 - EP US); **B65B 59/001** (2019.04 - EP US); **B65B 59/003** (2019.04 - EP US)

Cited by

CN113866841A; FR3116522A1; US11104465B2; WO2018001577A1; WO2022112234A1

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

DOCDB simple family (publication)

EP 2772445 A1 20140903; **EP 2772445 B1 20151028**; CN 104015961 A 20140903; CN 104015961 B 20160406;
DE 102013102029 A1 20140904

DOCDB simple family (application)

EP 14153751 A 20140204; CN 201410075071 A 20140303; DE 102013102029 A 20130301