

Title (en)

Assembly and method for coupling together multiple machine component assemblies of a container handling machine

Title (de)

Anordnung und Verfahren zur Koppelung mehrerer Maschinenbaugruppen einer Behälterbehandlungsmaschine

Title (fr)

Agencement et procédé de couplage de plusieurs groupes de machines d'une machine de traitement de récipient

Publication

EP 2415676 B1 20150819 (DE)

Application

EP 11171722 A 20110628

Priority

DE 102010031800 A 20100720

Abstract (en)

[origin: EP2415676A1] The arrangement has components for air guidance, for air cooling and for compressed air supply. One of the machine components is fed with exhaust air (12) of the other machine component. The machine component of a foil shrinkage station is supplied with exhaust air. The foil shrinkage station has a conveyor for transporting packages with multiple containers. An independent claim is also included for a method for coupling multiple machine components.

IPC 8 full level

B65B 53/06 (2006.01); **B65B 59/04** (2006.01); **B65B 11/08** (2006.01)

CPC (source: EP US)

B65B 11/08 (2013.01 - EP US); **B65B 53/06** (2013.01 - EP US); **B65B 53/063** (2013.01 - EP US); **B65B 59/04** (2013.01 - EP US)

Cited by

DE102016225223A1; DE102014106906A1

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 2415676 A1 20120208; **EP 2415676 B1 20150819**; CN 102417056 A 20120418; CN 102417056 B 20140423;
DE 102010031800 A1 20120126; SI 2415676 T1 20151231; US 2012018035 A1 20120126; US 9284083 B2 20160315

DOCDB simple family (application)

EP 11171722 A 20110628; CN 201110208068 A 20110719; DE 102010031800 A 20100720; SI 201130643 T 20110628;
US 201113135487 A 20110707