

Title (en)
BAND CLAMP GUARD

Title (de)
BANDKLEMMENSCHUTZ

Title (fr)
ÉLÉMENT DE PROTECTION DE SERRE-JOINT À SANGLE

Publication
EP 2616355 A1 20130724 (EN)

Application
EP 11825887 A 20110914

Priority
• US 38283010 P 20100914
• US 38283310 P 20100914
• US 2011051623 W 20110914

Abstract (en)
[origin: US2012060703A1] A system for protecting tubes in a heat recovery system is provided. Such tubes are often protected by shielding that is attached thereto the tubes by a plurality of band clamps. Each band clamp is associated with a guard that protects the same from the hot gases traveling through the field of tubes. In addition, an automated tool is provided for tensioning the bands about the shields. The automated tool allows the band clamps to be properly interconnected to the shields in a preferred manner.

IPC 8 full level
B65D 63/06 (2006.01)

CPC (source: EP US)
B25B 25/00 (2013.01 - EP US); **B25B 25/005** (2013.01 - EP US); **F16L 3/233** (2013.01 - EP US)

Citation (search report)
See references of WO 2012037273A1

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)
US 2012060703 A1 20120315; CN 103370262 A 20131023; EP 2616355 A1 20130724; US 2012061061 A1 20120315;
WO 2012037271 A1 20120322; WO 2012037273 A1 20120322

DOCDB simple family (application)
US 201113232806 A 20110914; CN 201180054711 A 20110914; EP 11825887 A 20110914; US 2011051620 W 20110914;
US 2011051623 W 20110914; US 201113232813 A 20110914