

Title (en)
TURBOMACHINE EXHAUST FRAME LIFTING SYSTEM AND METHOD

Title (de)
TURBOMASCHINENABGASGEHÄUSEHEBESYSTEM UND VERFAHREN

Title (fr)
SYSTÈME DE LEVAGE DE CARTER D'ÉCHAPPEMENT DE TURBOMACHINE ET PROCÉDÉ

Publication
EP 3067523 A1 20160914 (EN)

Application
EP 16159455 A 20160309

Priority
PL 41155015 A 20150313

Abstract (en)
An exhaust frame (2) includes a first shell portion (4) including a flange portion (8,10), and a second shell portion (6) including a flange section configured to be joined to the flange portion (8,10). The second shell portion (6) is spaced from the first shell portion (4) a desired distance. A rail system (94) is mounted to the flange portion (8,10), and a trolley (90) is mounted to the flange section (14,16). The second shell portion (6) is axially shiftable along the rail system (94) to expose an internal portion of the exhaust frame (2). A method of lifting and shifting the first shell portion comprises installing and operating one or more lift members (42, 44) to separate the first shell portion from the second shell portion.

IPC 8 full level
F01D 25/28 (2006.01); **B66F 7/00** (2006.01); **F16M 5/00** (2006.01); **F16M 9/00** (2006.01)

CPC (source: EP)
F01D 25/285 (2013.01); **F05D 2230/68** (2013.01); **F05D 2230/72** (2013.01); **F05D 2260/02** (2013.01)

Citation (search report)

- [IY] US 2012145976 A1 20120614 - HYNIOUS ANDREW THOMAS [US], et al
- [Y] US 2012272496 A1 20121101 - HERBOLD JOHN WILLIAM [US], et al
- [Y] US 2012275873 A1 20121101 - HYNIOUS ANDREW THOMAS [US], et al
- [Y] KR 101251461 B1 20130405 - KOREAPLANTSERVICE CO LTD [KR]
- [Y] EP 2546475 A2 20130116 - GEN ELECTRIC [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)
EP 3067523 A1 20160914; JP 2016183669 A 20161020; JP 6769716 B2 20201014; PL 411550 A1 20160926

DOCDB simple family (application)
EP 16159455 A 20160309; JP 2016040560 A 20160303; PL 41155015 A 20150313