

Title (en)

AIR COMPRESSOR ASSEMBLY HAVING A CONDENSATE MANAGEMENT SYSTEM

Title (de)

LUFTKOMPRESSORANORDNUNG MIT EINEM KONDENSATVERWALTUNGSSYSTEM

Title (fr)

ENSEMBLE COMPRESSEUR D'AIR COMPRENANT UN SYSTÈME DE GESTION DE CONDENSAT

Publication

EP 3029322 A2 20160608 (EN)

Application

EP 15194939 A 20151117

Priority

US 201462080445 P 20141117

Abstract (en)

An air compressor assembly (10) including a condensate management system that removes condensate from an air storage tank (18). Condensate inside the storage tank (18) descends to the lowest point in the tank, where a single port (19) is located. The port (19) can serve as both an inlet for compressed air to the storage tank (18) and an outlet of compressed air from the storage tank. The condensate is drawn from the storage tank (18) to the manifold assembly (20) through an air conduit and out of the air compressor assembly (10) through a connected tool when the tool is activated.

IPC 8 full level

F04B 35/04 (2006.01); **F04B 35/06** (2006.01); **F04B 41/02** (2006.01); **F04B 39/16** (2006.01); **F04B 53/04** (2006.01)

CPC (source: EP US)

F04B 35/04 (2013.01 - EP US); **F04B 35/06** (2013.01 - EP US); **F04B 39/16** (2013.01 - EP US); **F04B 41/02** (2013.01 - EP US); **F04B 53/04** (2013.01 - EP US)

Cited by

EP3396159A1; USD977426S; US10705554B2; US11162482B2; US11441551B2

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)

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DOCDB simple family (application)

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