

Title (en)

Coating process for a swash plate of a compressor

Title (de)

Beschichtungsverfahren für eine Schrägscheibe eines Kompressors

Title (fr)

Procédé de revêtement d'un plateau-came d'un compresseur

Publication

**EP 1079110 A2 20010228 (EN)**

Application

**EP 00118022 A 20000822**

Priority

- JP 23602299 A 19990823
- JP 2000054273 A 20000229

Abstract (en)

A method for forming a metallic coating with a component of a compressor is proposed. A supplier body (40) supplies the coating (31A; 31B) to the component (10; 20A; 20B) such as a swash plate (10). The supplier (40) is made of a material softer than that of the swash plate (10). The supplier is urged against a portion of predetermined areas (30A; 30B) of the swash plate (10). The supplier (40) is brought to a relative movement with respect to the swash plate (10) along an extending direction of the predetermined area (30A; 30B), thereby the material is gradually separated from supplier (40) and supplied to the predetermined area (30A; 30B). <IMAGE>

IPC 1-7

**F04B 27/08**

IPC 8 full level

**F04B 39/00** (2006.01); **F04B 27/10** (2006.01); **F04B 53/18** (2006.01)

CPC (source: EP KR)

**F04B 27/0873** (2013.01 - KR); **F04B 27/1036** (2013.01 - KR); **F04B 27/1054** (2013.01 - EP); **F04B 27/1009** (2013.01 - KR); **F04B 27/109** (2013.01 - KR); **F05C 2253/12** (2013.01 - EP)

Cited by

US9586230B2; WO2008064631A1; WO2017112761A1

Designated contracting state (EPC)

DE FR IT SE

DOCDB simple family (publication)

**EP 1079110 A2 20010228**; **EP 1079110 A3 20020206**; **EP 1079110 A8 20010502**; BR 0003739 A 20010403; CN 1285469 A 20010228; JP 2001132639 A 20010518; KR 20010021103 A 20010315

DOCDB simple family (application)

**EP 00118022 A 20000822**; BR 0003739 A 20000822; CN 00126473 A 20000822; JP 2000054273 A 20000229; KR 20000041293 A 20000719