

Title (en)
POLY-INDUCTION MACHINES AND DIFFERENTIAL TURBINES

Title (de)
MASCHINEN MIT MEHREREN ANTRIEBSWELLEN UND DIFFERENTIAL-TURBINEN

Title (fr)
MACHINES POLY INDUCTIVES ET TURBINES DIFFERENTIELLES

Publication
EP 1370748 A1 20031217 (FR)

Application
EP 02708068 A 20020311

Priority

- CA 0200340 W 20020311
- CA 2340950 A 20010315
- CA 2340954 A 20010316
- CA 2342438 A 20010322
- CA 2341801 A 20010322
- CA 2341798 A 20010322
- CA 2342442 A 20010322

Abstract (en)
[origin: WO02075118A1] In the first part, entitled bridges for poly-induction motors , the method for producing poly-induction supports in the most mechanically balanced manner possible is explained, more precisely by using induction cams. In the second part, entitled semi-transmission assemblies with retroactive poly-induction , a description is given of the way in which cylinders having exactly the same shape as in the original machines can be obtained using a method for supporting semi-transmission, rather than poly-induction, parts. In the third part, entitled comprehensive summary of poly-induction blade motors , a third method for supporting parts is added, namely using ring gear assemblies, said third method enabling the same poly-induction machine cylinder shapes to be obtained once again, and a summary of said assembly for supporting possible parts is given. In the fourth part, entitled poly-induction motor generalisation , it is shown that regardless which of the previously described supports is used, poly-induction, semi-transmission or ring support, two large classes of poly-induction machines can be generated ad infinitum, namely the retro-rotary and post-rotary machines.

IPC 1-7
F01C 1/22; **F01C 1/10**; **F01C 1/077**

IPC 8 full level
F01C 1/077 (2006.01); **F01C 1/10** (2006.01); **F01C 1/22** (2006.01); **F02B 53/00** (2006.01)

CPC (source: EP US)
F01C 1/077 (2013.01 - EP US); **F01C 1/10** (2013.01 - EP US); **F01C 1/22** (2013.01 - EP US); **F02B 53/00** (2013.01 - EP US)

Citation (search report)
See references of WO 02075118A1

Citation (examination)
WO 0169061 A1 20010920 - BEAUDOIN NORMAND [FR]

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 02075118 A1 20020926; EP 1370748 A1 20031217; US 2006073059 A1 20060406

DOCDB simple family (application)
CA 0200340 W 20020311; EP 02708068 A 20020311; US 28273205 A 20051121