

Title (en)

SYSTEM FOR VACUUM METALLIZATION OF OBJECTS TREATED IN BATCHES

Title (de)

SYSTEM ZUM CHARGENWEISEN VAKUUMMETALLISIEREN VON GEGENSTÄNDEN

Title (fr)

SYSTEME DE METALLISATION SOUS-VIDE D'OBJETS TRAITES EN LOTS

Publication

EP 1485517 A1 20041215 (EN)

Application

EP 03712651 A 20030304

Priority

- IT 0300131 W 20030304
- IT FI20020042 A 20020308

Abstract (en)

[origin: WO03076684A1] The system comprises: a vacuum chamber, at least one carousel (23) rotating around an axis or rotation (A-A), which is positioned inside said vacuum chamber when the system is operating; associated with said at least one carousel, a first flexible element (61) closed in loop and connected to said vacuum chamber, driven around a first series of driving wheels (25,25A,25B) supported by said carousel (23); associated with said at least one carousel, a second flexible element (63) closed in a loop and connected to said vacuum chamber, driven around a second series of driving wheels (27,27A,27B) supported by said carousel; associated with each wheel of said first and said second series, respective seats for engaging corresponding rods (75) to support workpiece-holders (81,81A,81B,83,83A,83B) for said objects, with torsional coupling means (37,47,57) between each rod and the respective driving wheel.

IPC 1-7

C23C 14/56; **C23C 14/50**

IPC 8 full level

C23C 14/50 (2006.01); **C23C 14/56** (2006.01); **C23C 16/455** (2006.01); **C23C 16/44** (2006.01)

CPC (source: EP)

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