

Title (en)

Apparatus and method for coating articles

Title (de)

Verfahren und Vorrichtung zur Beschichtung von Artikeln

Title (fr)

Procédé et dispositif de revêtement d'objets

Publication

**EP 0857516 A3 19990519 (EN)**

Application

**EP 98102284 A 19980210**

Priority

GB 9702775 A 19970211

Abstract (en)

[origin: EP0857516A2] Apparatus (10) for coating articles (28), comprising a support structure (11), a container (23) to contain the articles (28), container support means (21), and means (16a) to rotate the container, wherein resilient means (17) are provided to connect the container support means (21) to the support structure (11). The resilient means (17) preferably comprise metal coil springs, such that any wobble or other undesired vibrations caused by rotation of the container (23), conveniently a metal basket are absorbed by the coil springs (17), such that the basket, whilst rotating at high speed, exhibits a high degree of stability, in a manner similar to that of a gyroscope. <IMAGE>

IPC 1-7

**B05C 3/10**

IPC 8 full level

**B05C 3/02** (2006.01); **B05C 3/10** (2006.01); **F26B 5/08** (2006.01)

CPC (source: EP)

**B05C 3/02** (2013.01); **B05C 3/10** (2013.01); **F26B 5/08** (2013.01)

Citation (search report)

- [X] US 3659550 A 19720502 - FULTON WAYNE F
- [A] FR 2228982 A1 19741206 - FIVES LILLE CAIL [FR]
- [X] PATENT ABSTRACTS OF JAPAN vol. 096, no. 011 29 November 1996 (1996-11-29)
- [A] PATENT ABSTRACTS OF JAPAN vol. 017, no. 025 (C - 1017) 18 January 1993 (1993-01-18)

Cited by

JP2006518278A; CN114985195A; CN113560143A; CN108180702A; CN111799969A; CN106000800A; EP1279751A1; CZ297865B6; KR100867354B1; US9623215B2; US9795982B2; US11090468B2; US11819590B2; US11628466B2; WO2007070511A1; WO03012176A1; WO2016182107A1; WO2004073885A1; US9827401B2; US10099041B2; US10507309B2; US7041174B2; US7883749B2; US8318263B2

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