

Title (en)
Rotary finger ring

Title (de)
Drehring

Title (fr)
Anneau rotatif

Publication
EP 1410728 A3 20040908 (DE)

Application
EP 03023306 A 20031015

Priority
CH 17442002 A 20021018

Abstract (en)
[origin: EP1410728A2] Rotatable jewelry ring (30) comprises a ring part as an inner ring (31), at least one concentric ring part as an outer ring (32), and at least one roller bearing (34) arranged between the ring parts to support the rotatability of the outer ring about the inner ring. The roller bearing has a ball bearing pair (341, 342). The jewelry ring has devices for protecting the ball bearing pair from impact. Independent claims are also included for the following: (1) Production of a rotatable jewelry ring; and (2) Process for adjusting a jewelry ring by expansion using the above rotatable jewelry ring.

IPC 1-7
A44C 9/00

IPC 8 full level
A44C 9/00 (2006.01)

CPC (source: EP)
A44C 9/003 (2013.01)

Citation (search report)

- [X] DE 19734457 A1 19990218 - STANDARD EDELMETALLTECHNIK CAR [DE]
- [AD] EP 0976341 A1 20000202 - BUCHERER AG LUZERN [CH]
- [A] US 5873265 A 19990223 - SIMONNET FRANCIS [FR]
- [A] EP 1013189 A1 20000628 - SAIKO CO LTD [US]

Cited by
EP2369954A4; CN112869313A; ITUB20152419A1; EP1797786A1; EP4230080A1; WO2023161014A1; EP1797786B1; WO2022111162A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1410728 A2 20040421; EP 1410728 A3 20040908; EP 1410728 B1 20070314; AT E356559 T1 20070415; AT E364335 T1 20070715; CH 697530 B1 20081128; DE 50306788 D1 20070426; DE 50307498 D1 20070726; EP 1723869 A1 20061122; EP 1723869 B1 20070613

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EP 03023306 A 20031015; AT 03023306 T 20031015; AT 06016913 T 20031015; CH 17442002 A 20021018; DE 50306788 T 20031015; DE 50307498 T 20031015; EP 06016913 A 20031015