

Title (en)

Process for producing an item for a sterile environment

Title (de)

Verfahren zum Herstellen eines Produkts für eine sterile Umgebung

Title (fr)

Procédé pour fabriquer un article pour un environnement stérile

Publication

EP 0994031 A1 20000419 (EN)

Application

EP 98650068 A 19981014

Priority

EP 98650068 A 19981014

Abstract (en)

A stainless steel item for a sterile environment is produced by fabrication, pickling, polishing, drying, final cleaning in a cleanroom, first packing in the cleanroom, and second and third packing in an environmentally-controlled packing room. The cleanroom has an environment maintained at a sterility level at least matching that of the destination, such as a health care product production facility. Therefore, the item may be shipped directly to the facility and gradually have the packaging layers removed to allow direct installation. Contamination arising from fabrication and shipping is avoided and there is no need for cleaning at the destination facility. <IMAGE>

IPC 1-7

B65B 55/02; **F24F 3/16**

IPC 8 full level

B65B 55/02 (2006.01); **F24F 3/16** (2006.01)

CPC (source: EP)

B65B 55/027 (2013.01); **F24F 3/167** (2021.01)

Citation (search report)

- [XAY] US 4880581 A 19891114 - DASTOLI FRANK R [US], et al
- [YA] US 4987673 A 19910129 - KOGURA MASAHISA [JP], et al
- [A] US 4171740 A 19791023 - CAMPBELL KENNETH S [US], et al
- [A] US 4065816 A 19780103 - SAWYER PHILIP NICHOLAS
- [A] DE 4121327 C1 19920917

Cited by

CN108735634A; CN112185852A

Designated contracting state (EPC)

BE CH DE DK ES FR GB IT LI NL PT SE

DOCDB simple family (publication)

EP 0994031 A1 20000419; **EP 0994031 B1 20040331**; DE 69822831 D1 20040506

DOCDB simple family (application)

EP 98650068 A 19981014; DE 69822831 T 19981014