

Title (en)

Machine for filling and sealing containers in a sterile environment

Title (de)

Maschine zum Füllen und Versiegeln von Behältern in einer sterilen Umgebung

Title (fr)

Machine pour remplir et sceller des récipients dans un environnement stérile

Publication

**EP 0694477 A1 19960131 (EN)**

Application

**EP 95830272 A 19950628**

Priority

IT MO940111 A 19940727

Abstract (en)

The invention relates to a machine for filling and sealing containers in a sterile environment. A plurality of sacks (5), arranged one following another, advances along a conveyor line (3). Each container is provided with a neck (6) which is closed by a cap and which crosses a tunnel (20), walls of which tunnel (20) afford a steril environment. A sterilization device (42) acts on the necks (6) internally of the tunnel upstream of a filling station (30), also internal of the tunnel (20). <MATH>

IPC 1-7

**B65B 55/02**

IPC 8 full level

**B65B 55/02** (2006.01)

CPC (source: EP)

**B65B 55/022** (2013.01)

Citation (applicant)

IT 1187194 A

Citation (search report)

- [X] US 5129212 A 19920714 - DUFFEY CRAIG L [US], et al
- [X] GB 2112735 A 19830727 - A C I AUSTRALIA LTD
- [XA] WO 8203832 A1 19821111 - SCHOLLE CORP [US], et al
- [X] EP 0232985 A1 19870819 - CORRUGATED PROD LTD [GB]

Cited by

FR2852922A1; EP3353071A4; CN108290650A; EP3353072A4; FR2859200A1; US11999519B2; FR2859199A1; JP2018193136A; WO2017053230A1; US9737913B2; US9751677B2; WO2016189754A1; WO2017053226A1; US10189591B2; US11203453B2; US11459138B2; JP2016008055A; CN106458346A; US2017107008A1; EP3157821A4; CN110092047A; AU2015395860B2; EP3868676A1; US10035614B2; US10245336B2; WO2005023652A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0694477 A1 19960131**; IT 1269243 B 19970326; IT MO940111 A0 19940727; IT MO940111 A1 19960127

DOCDB simple family (application)

**EP 95830272 A 19950628**; IT MO940111 A 19940727