

Title (en)
Can filling station.

Title (de)
Kannenfüllstation.

Title (fr)
Station de remplissage de pots.

Publication
EP 0457099 B1 19940427 (DE)

Application
EP 91107046 A 19910501

Priority
CH 168890 A 19900518

Abstract (en)
[origin: EP0457099A1] The invention relates to a device for filling containers having an elongate cross-section with textile material. Various types of such filling stations are known in practice which are, however, not sufficient with regard to optimum filling of the can and with reference to a fully automatic system. Therefore, it is suggested to suspend the container via detachable holding elements (7,22) secured to sliding arrangements (9,25). Advantageously it is further proposed to assign to the container (2) an external lifter mechanism (36) which can be coupled to the can (2), during the filling operation. <IMAGE>

IPC 1-7
B65H 54/76; **B65H 54/84**; **B65H 67/04**

IPC 8 full level
B65H 54/76 (2006.01); **B65H 54/84** (2006.01); **B65H 67/04** (2006.01)

CPC (source: EP US)
B65H 54/76 (2013.01 - EP US); **B65H 54/84** (2013.01 - EP US); **B65H 67/0428** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Cited by
EP0681980A3; DE10208806A1; FR2723575A1; DE4428475B4; EP0592799A1; DE4234713A1; DE4234713B4; DE102004025519A1; DE4411547A1; DE4411547B4; EP0636566A1; US5566425A; US5651165A; GB2277937A; US5500986A; GB2277937B; EP0703178A3; EP0635448A1; DE4324951A1; US5661947A; DE19813538B4; GB2385064A; GB2385064B; DE19813538A1; DE19831904A1; GB2277936A; US5560179A; GB2277936B; US5664398A; US7748658B2; US7788771B2; EP0703178A2; US7748315B2

Designated contracting state (EPC)
CH DE IT LI

DOCDB simple family (publication)
EP 0457099 A1 19911121; **EP 0457099 B1 19940427**; CH 681450 A5 19930331; DE 59101482 D1 19940601; JP H04226271 A 19920814; US 5237726 A 19930824

DOCDB simple family (application)
EP 91107046 A 19910501; CH 168890 A 19900518; DE 59101482 T 19910501; JP 11282691 A 19910517; US 70185791 A 19910517