

Title (en)
Filling machine

Title (de)
Füllmaschine

Title (fr)
Machine de remplissage

Publication
EP 0616971 B1 19960814 (DE)

Application
EP 94103086 A 19940302

Priority
DE 4309429 A 19930324

Abstract (en)
[origin: EP0616971A1] In the case of a filling machine for pouring a liquid filling material into bottles (2) or similar containers, there is provided on a rotor, which rotates about a vertical machine spindle, a boiler (1) and a ring (4) which surrounds the said boiler (1) and to which there are fastened a plurality of filling elements (6) which each form a filling point. The filling elements (6) are connected via a filling material connection (15) to the interior of the boiler (1). The ring (4) projects partly beyond the underside of the boiler, where through-passages (19, 22) are provided for the filling material connections. Furthermore, lifting elements (10) for container supports (7) are also guided in the ring (4). <IMAGE>

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B67C 3/22

IPC 8 full level
B67C 3/20 (2006.01); **B67C 3/22** (2006.01); **B67C 3/24** (2006.01)

CPC (source: EP)
B67C 3/20 (2013.01); **B67C 3/22** (2013.01); **B67C 3/242** (2013.01); **B67C 3/288** (2013.01)

Cited by
CN105502253A; EP1411023A1; EP4119492A1; IT202100018899A1; DE102006055317A1; DE102006055317B4; EP1520833A1; DE10346044A1; US7311125B2; US10370234B2; US8240459B2

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