

Title (en)
CLOSING MACHINE FOR CLOSING A CONTAINER

Title (de)
VERSCHLIESSMASCHINE ZUM VERSCHLIESSEN EINES BEHÄLTERS

Title (fr)
MACHINE DE FERMETURE POUR FERMER UN RÉCIPIENT

Publication
EP 3348515 C0 20240306 (DE)

Application
EP 18150729 A 20180109

Priority
EP 17151734 A 20170117

Abstract (en)
[origin: US2018201397A1] An ejection head for an ejection device of a sealing machine for sealing a container includes a supporting element with a supporting axis and a sliding end, and a sliding element for sliding the supporting element along a sliding profile of the sealing machine. The sliding element is arranged at the sliding end and a force acting essentially in the direction of the supporting axis is capable of being transmitted via the sliding element to the supporting element. So that the sliding element and the sliding profile are subject to reduced wear, the sliding element is a rotatable rolling element, so that in the operating state the supporting element is capable of being unrolled over the rotatable rolling element along the sliding profile.

IPC 8 full level
B67B 3/20 (2006.01); **B67B 3/26** (2006.01)

CPC (source: CN EP US)
B65B 7/2842 (2013.01 - US); **B65B 51/16** (2013.01 - CN); **B67B 3/10** (2013.01 - US); **B67B 3/2066** (2013.01 - EP US);
B67B 3/268 (2013.01 - EP US); **B67B 3/2013** (2013.01 - US)

Cited by
CN112340674A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Participating member state (EPC – UP)
AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)
EP 3348515 A1 20180718; **EP 3348515 B1 20240306**; **EP 3348515 C0 20240306**; CN 108328010 A 20180727; CN 108328010 B 20220111;
JP 2018114492 A 20180726; JP 7240095 B2 20230315; TW 201827194 A 20180801; US 10759551 B2 20200901; US 2018201397 A1 20180719

DOCDB simple family (application)
EP 18150729 A 20180109; CN 201810010984 A 20180105; JP 2017250722 A 20171227; TW 106146473 A 20171229;
US 201815860953 A 20180103