

Title (en)
Piston for extrusion system

Title (de)
Kolben für Auspressgeräte

Title (fr)
Piston pour dispositif d'extrusion

Publication
EP 0620047 B1 19960522 (DE)

Application
EP 93810758 A 19931029

Priority
DE 4311876 A 19930410

Abstract (en)
[origin: US5449096A] A piston (6) for a tool dispensing a mass from a foil bag (5) includes an axially extending piston rod (8) engageable with a central engagement part (14) of the piston and arranged to be pressed against the foil bag (5). A wipe-off edge (15) at least partially encircles and is located radially outwardly from the central engagement part (14). The wipe-off edge (15) is axially displaceable for a limited extent relative to the central engagement part (14).

IPC 1-7
B05C 17/01

IPC 8 full level
B05C 5/00 (2006.01); **B05C 17/005** (2006.01); **B05C 17/01** (2006.01)

CPC (source: EP US)
B05C 17/00576 (2013.01 - EP US); **B05C 17/00583** (2013.01 - EP US); **B05C 17/01** (2013.01 - EP US)

Cited by
US7066319B2

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI

DOCDB simple family (publication)
US 5449096 A 19950912; AT E138292 T1 19960615; DE 4311876 A1 19941013; DE 59302694 D1 19960627; EP 0620047 A1 19941019; EP 0620047 B1 19960522; ES 2086918 T3 19960701; JP 3506760 B2 20040315; JP H06304513 A 19941101; KR 100287303 B1 20010416

DOCDB simple family (application)
US 21543494 A 19940321; AT 93810758 T 19931029; DE 4311876 A 19930410; DE 59302694 T 19931029; EP 93810758 A 19931029; ES 93810758 T 19931029; JP 7204594 A 19940411; KR 930027150 A 19931210