

Title (en)
Metering device

Title (de)
Dosiervorrichtung

Title (fr)
Dispositif de dosage

Publication
EP 2199208 B1 20120801 (DE)

Application
EP 08172005 A 20081217

Priority
EP 08172005 A 20081217

Abstract (en)
[origin: EP2199208A1] The device (100) has a film material (140) which is inserted into a metering element (120). A stretching device (130) stretches a cross-sectional perimeter of a portion (145) of a tube section (141). The stretching device includes two fastening locations (131, 132) e.g. clamping jaws, for fastening the portion. The locations are positioned on a stretch line (S), where one of the locations is linearly displaceable along the stretch line. The locations divide the cross-sectional perimeter into two perimeter segments (U) of essentially equal length.

IPC 8 full level
B65B 9/20 (2012.01)

CPC (source: EP US)
B65B 9/20 (2013.01 - EP US); **B65B 39/004** (2013.01 - EP US); **B65B 61/188** (2013.01 - EP US); **B65B 9/15** (2013.01 - EP US)

Cited by
GB2603845A; DE102011056205A1; DE102011056205B4; DE102019103900A1; EP2458346A1; US11839335B2; WO2020164791A1; US11940310B2

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

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DOCDB simple family (application)
EP 08172005 A 20081217; CN 200910260620 A 20091217; JP 2009254588 A 20091106; US 62948709 A 20091202