

Title (en)

EXTRUDER HAVING A BLOCK-FEEDING DEVICE

Title (de)

STRANGPRESSE MIT EINER BLOCKZUFÜHRVORRICHTUNG

Title (fr)

EXTRUDEUSE COMPRENANT UN DISPOSITIF D'AMENÉE DE BLOC

Publication

**EP 3145652 B1 20211020 (DE)**

Application

**EP 15727574 A 20150520**

Priority

- DE 102014209558 A 20140520
- EP 2015061035 W 20150520

Abstract (en)

[origin: WO2015177176A1] The invention relates to an extruder, which has a block-feeding device (1) for linearly loading a block (3), which is to be pressed in an extruder (2), said block-feeding device having a frame (5) comprising a linear guide apparatus (8; 108; 208; 308; 408) and having a loading slide (9; 109; 309; 409), which is arranged on the linear guide apparatus (8; 108; 208; 308; 408) in such a way that the loading slide can be linearly moved in a longitudinal direction of a linear guide path (11), wherein the loading slide (9; 109; 309; 409) comprises an entraining part (14) for retaining the block (3) to be loaded, and wherein the block-feeding device (1) is distinguished by a multi-part loading slide (9; 109; 309; 409) having at least a lower slide part (15; 115; 215; 315; 415) linearly displaceable in relation to the linear guide apparatus (8; 108; 208; 308; 408) and additionally having an upper slide part (16; 116; 216; 316; 416) linearly movable both in relation to the linear guide apparatus (8; 108; 208; 308; 408) and in relation to the lower slide part (15; 115; 215; 315; 415).

IPC 8 full level

**B21C 33/00** (2006.01)

CPC (source: EP)

**B21C 33/00** (2013.01)

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

DOCDB simple family (publication)

**DE 102014209558 A1 20151126; DE 102014209558 B4 20220922;** EP 3145652 A1 20170329; EP 3145652 B1 20211020;  
ES 2902828 T3 20220330; TW 201600191 A 20160101; TW I618584 B 20180321; WO 2015177176 A1 20151126

DOCDB simple family (application)

**DE 102014209558 A 20140520;** EP 15727574 A 20150520; EP 2015061035 W 20150520; ES 15727574 T 20150520;  
TW 104115542 A 20150515