

Title (en)
PNEUMATIC SPREADING MACHINE

Title (de)
PNEUMATISCHE VERTEILMASCHINE

Title (fr)
ÉPANDEUR PNEUMATIQUE

Publication
EP 3038447 A1 20160706 (DE)

Application
EP 14758782 A 20140816

Priority
• DE 102013014386 A 20130830
• EP 2014002256 W 20140816

Abstract (en)
[origin: WO2015028127A1] The invention relates to a spreading machine for spreading material to be scattered such as fertiliser or seed, comprising a container (1) for accommodating the material to be scattered, a metering element (13) arranged downstream of the container, and a conveying line (6) for the metered material to be scattered, which line is arranged downstream of the metering element and opens into a spreader head (7), and to which line an air stream can be applied. Said spreader head has a plurality of connections, a housing (18) being connected to at least one or in particular a plurality of the connections, which housing accommodates a shut-off element (22) for interrupting, as required, the stream of material to be scattered, to which shut-off element a spreader line (8) can be connected. The housing according to the invention also accommodates a sensor (30) designed to detect the stream of material to be scattered. The sensor is arranged on the periphery of the duct (20) for the material to be scattered, said duct passing through the housing and being connected at one end to the spreader head upstream of the sensor and at the other end to the spreader line downstream of the sensor.

IPC 8 full level
A01C 7/08 (2006.01); **A01C 7/10** (2006.01)

CPC (source: EP)
A01C 7/084 (2013.01); **A01C 7/087** (2013.01); **A01C 7/088** (2013.01); **A01C 7/105** (2013.01)

Citation (search report)
See references of WO 2015028127A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2015028127 A1 20150305; DE 102013014386 A1 20150305; EP 3038447 A1 20160706

DOCDB simple family (application)
EP 2014002256 W 20140816; DE 102013014386 A 20130830; EP 14758782 A 20140816