

Title (en)  
Compaction sensor for a spinning machine

Title (de)  
Verdichtungsvorrichtung für eine Spinnmaschine

Title (fr)  
Dispositif d'étanchéification pour un métier à tisser

Publication  
**EP 2551389 A3 20150325 (DE)**

Application  
**EP 12004346 A 20120608**

Priority  
CH 12442011 A 20110725

Abstract (en)  
[origin: EP2551389A2] The suction device has a suction unit with a suction opening (11,11a), which is connected with a suction channel (12,12a) that is integrated in the suction unit. Discharge openings (O1,O2) of the suction units have rectangular-shaped circumferential flanges with a flat stop surface. The flat stop surface lies at a common coupling point (KS) adjacent to another flat surface of a common, rectangular opening of a suction pipe (22). The flanges are covered with the discharge openings of the suction units, and are held with a pressure force on the latter flat stop surface by a holding unit (17).

IPC 8 full level  
**D01H 5/72** (2006.01)

CPC (source: EP)  
**D01H 5/72** (2013.01)

Citation (search report)  
[AD] DE 102005044967 A1 20070322 - RIETER AG MASCHF [CH]

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)  
**EP 2551389 A2 20130130; EP 2551389 A3 20150325; EP 2551389 B1 20160413**; CH 705310 A1 20130131; CN 202830294 U 20130327; JP 2013023808 A 20130204; JP 6075988 B2 20170208

DOCDB simple family (application)  
**EP 12004346 A 20120608**; CH 12442011 A 20110725; CN 201220359375 U 20120724; JP 2012164993 A 20120725