

Title (en)  
INSERT FOR HYDRAULIC NOZZLES AND HYDRAULIC NOZZLE INCLUDING SAID INSERT

Title (de)  
EINSATZ FÜR HYDRAULISCHE DÜSEN UND HYDRAULISCHE DÜSE MIT DIESEM EINSATZ

Title (fr)  
INSERT POUR BUSES HYDRAULIQUES ET BUSE HYDRAULIQUE COMPRENANT CET INSERT

Publication  
**EP 3501664 A1 20190626 (EN)**

Application  
**EP 18214375 A 20181220**

Priority  
IT 201700149271 A 20171222

Abstract (en)  
An insert (4) for hydraulic nozzles (100), in particular for hydraulic nozzles (100) adapted to form a substantially conical spray or jet of a fluid, said insert (4) comprising a rigid body which extends in a longitudinal extension direction (0-0) between a first outer end surface (4M) and a second outer end surface (4V) opposite to said first outer end surface (4M), said first (4M) and second (4V) outer end surfaces being joined by a radial outer surface (4R), said insert (4) comprising at least one channel (3) for the passage of a fluid which extends between said first (4M) and second (4V) outer end surfaces.

IPC 8 full level  
**B05B 1/34** (2006.01); **A62C 31/02** (2006.01)

CPC (source: EP)  
**A62C 99/0072** (2013.01); **B05B 1/3447** (2013.01)

Citation (search report)

- [A] WO 2008073062 A1 20080619 - KERESZTES ZSOLT [SK], et al
- [A] KR 20170123235 A 20171107 - NIFCO INC [JP]
- [A] CN 205761886 U 20161207 - CHUAN YEN TECH CO LTD
- [A] EP 2540400 A1 20130102 - LECHLER GMBH [DE]

Cited by  
DE102021200951B3

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)  
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