

Title (en)

DISPENSING NEEDLE AND SYSTEM WITH SUCH A DISPENSING NEEDLE

Title (de)

DISPENSNADEL UND SYSTEM MIT SOLCH EINER DISPENSNADEL

Title (fr)

AIGUILLE DE DISTRIBUTION ET SYSTÈME COMPRENANT UNE TELLE AIGUILLE DE DISTRIBUTION

Publication

**EP 3263224 A3 20180110 (DE)**

Application

**EP 17173894 A 20170601**

Priority

DE 102016211496 A 20160627

IPC 8 full level

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CPC (source: EP)

**B01L 3/0275** (2013.01); **B01L 2200/12** (2013.01); **B01L 2300/0838** (2013.01); **B01L 2300/0858** (2013.01); **B01L 2300/1805** (2013.01);  
**B01L 2300/1894** (2013.01)

Citation (search report)

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- [X] US 2013206857 A1 20130815 - IVRI YEHUDA [US]
- [X] CH 694754 A5 20050715 - TECAN TRADING AG [CH]
- [XY] US 7335337 B1 20080226 - SMITH JAMES C [US]
- [X] WO 2009006447 A2 20090108 - APPLERA CORP [US], et al
- [Y] EP 3027250 A1 20160608 - CONCEPTOMED AS [NO]

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 3263224 A2 20180103; EP 3263224 A3 20180110; EP 3263224 B1 20191002;** DE 102016211496 A1 20171228

DOCDB simple family (application)

**EP 17173894 A 20170601;** DE 102016211496 A 20160627