

Title (en)  
LUBRICANT COLLECTING DEVICE

Title (de)  
SCHMIERMITTELAUFFANGEINRICHTUNG

Title (fr)  
DISPOSITIF DE RÉCUPÉRATION DE LUBRIFIANT

Publication  
**EP 3218636 A1 20170920 (DE)**

Application  
**EP 15804090 A 20151127**

Priority

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Abstract (en)  
[origin: CA2972539A1] The invention relates to a lubricant collecting device (1) comprising a lubricant guide (2) and a lubricant container (3), wherein the the lubricant guide (2) has an outer surface (4) for guiding a first medium (6) and an inner surface (5) for guiding a second medium (7). The lubricant collecting device (1) has a gap (8) as an inlet for the first medium (6).

IPC 8 full level  
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Citation (search report)  
See references of WO 2016107708A1

Citation (examination)

- US 3905659 A 19750916 - RENK RICHARD J, et al
- DE 3545082 A1 19860626 - TOYOTA MOTOR CO LTD [JP], et al
- US 2012141270 A1 20120607 - MINADEO ADAM DANIEL [US], et al
- DD 277313 A1 19900328 - KOMB GETRIEBE UND KUPPLUNGEN S [DD]
- JP H08111953 A 19960430 - TOSHIBA CORP
- DE 102010051424 A1 20120524 - SCHAEFFLER TECHNOLOGIES GMBH [DE]

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