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FLAT MOP

Title (de)
FLACHMOPP

Title (fr)
SERPILLIERE PLATE

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Opponent : Pfennig Reinigungstechnik GmbH
• WO 2009095736 A1 20090806 - READY SYSTEM SRL [IT], et al
• US 2010147329 A1 20100617 - LEYMONERIE GUILLAUME [FR]
• EP 2623012 A1 20130807 - DECITEX [FR]
• EP 0784446 A1 19970723 - ACTUELLE TRICOT I BORAS AB [SE]
• EP 0779055 A2 19970618 - A & N & A NORD SUEDE IND VERTRI [DE]
• DE 19644679 A1 19980430 - FREUDENBERG CARL FA [DE]
• DE 10111251 C1 20020822 - ECOLAB GMBH & CO OHG [DE]
• DE 10134948 A1 20020620 - PFENNIG REINIGUNGSTECHNIK GMBH [DE], et al
Opponent : Pfennig Reinigungstechnik GmbH und
• WO 2010121241 A1 20101021 - TIETEX INT LTD [US], et al
• US 2005241094 A1 20051103 - OLSON GARY L [US]
• US 2012060312 A1 20120315 - KUBES MICHAEL J [US]
• JP 2010162343 A 20100729 - KAO CORP
• WO 2008138427 A2 20081120 - FREUDENBERG CARL KG [DE], et al
• JP 2007307142 A 20071129 - YAMAZAKI SANGYO KK
• US 2005250404 A1 20051110 - CLARKE GEORGE [US]
• US 2007141299 A1 20070621 - HONG KYUNG J [KR]
• JP 2004033237 A 20040205 - KAO CORP
• DE 29918620 U1 20000113 - MEIKO TEXTIL GMBH [DE]
• WO 9811290 A1 19980319 - FREUDENBERG CARL FA [DE], et al
• DE 9421401 U1 19951221 - HENKEL ECOLAB GMBH & CO OHG [DE]
• EP 0609678 A1 19940810 - CORONET WERKE GMBH [DE]
Opponent : pure11 GmbH,
US 2010147329 A1 20100617 - LEYMONERIE GUILLAUME [FR]

Cited by
CN111088587A; US11503977B2; US11622664B2; WO2018106854A1

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