

Title (en)
MULTI-SANDER KIT

Title (de)
MULTISCHLEIFERKIT

Title (fr)
KIT DE PONCEUSE MULTIPLE

Publication
EP 3132892 A3 20170419 (EN)

Application
EP 16184802 A 20160818

Priority
HK 15108070 A 20150820

Abstract (en)
[origin: EP3132892A2] A multi-sander kit, comprises a multi-sander comprising a casing, an electric motor located in said casing, and a driving shaft driven by said electric motor and protruding out of said casing. An end of said driving shaft is adapted to allow a sanding pad to connect thereto. The casing further comprises an interface adjacent to said end of said driving shaft. The multi-sander kit also comprises a sander attachment which is adapted to be detachably installed to said multisander by connecting said sander attachment to said interface. The sander attachment covers at least partially said driving shaft or said sanding pad when said sander attachment and said sanding pad are installed to said multi-sander.

IPC 8 full level
B24B 23/02 (2006.01); **B24B 23/04** (2006.01); **B24B 55/05** (2006.01); **B24B 55/10** (2006.01); **B24D 9/08** (2006.01); **B25F 1/00** (2006.01); **B25F 1/02** (2006.01)

CPC (source: CN EP)
B24B 7/18 (2013.01 - CN); **B24B 23/00** (2013.01 - CN); **B24B 23/02** (2013.01 - EP); **B24B 23/04** (2013.01 - EP); **B24B 41/00** (2013.01 - CN); **B24B 45/003** (2013.01 - CN); **B24B 55/05** (2013.01 - EP); **B24B 55/052** (2013.01 - EP); **B24B 55/055** (2013.01 - EP); **B24B 55/10** (2013.01 - CN EP); **B24B 55/102** (2013.01 - EP); **B24B 55/105** (2013.01 - EP); **B24D 9/08** (2013.01 - EP); **B25F 5/02** (2013.01 - EP)

Citation (search report)

- [XY] EP 1674202 A1 20060628 - BLACK & DECKER INC [US]
- [X] EP 2479000 A1 20120725 - MAKITA CORP [JP]
- [X] JP 2012115947 A 20120621 - HITACHI KOKI KK
- [X] US 2009209184 A1 20090820 - ESENWEIN FLORIAN [DE]
- [Y] US 2009215365 A1 20090827 - WEIFORD DAVID W [US], et al
- [Y] US 5690545 A 19971125 - CLOWERS EARL ROGER [US], et al

Cited by
EP3838480A3; EP4063068A1; EP4289552A1; US11867224B2; US11931851B2; US11919127B2; US11951585B2

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 3132892 A2 20170222; EP 3132892 A3 20170419; EP 3132892 B1 20201118; CN 106466798 A 20170301

DOCDB simple family (application)
EP 16184802 A 20160818; CN 201610694419 A 20160819