Title (en)
   A SANDING TOOL

Title (de)
   SCHLEIFWERKZEUG

Title (fr)
   OUTIL DE PONÇAGE

Publication
   EP 3081333 B1 20200819 (EN)

Application
   EP 16159485 A 20160309

Priority
   GB 201506237 A 20150413

Abstract (en)
   [origin: EP3081333A1] A sanding tool comprising: a handle (110) with a first pivot point and a second pivot point; a flexible base (120) having a
   bottom surface for attachment to an abrasive sheet; arms arranged to couple substantially each end (124) of the base (120) with respective first
   and second pivot points on the handle (110). Each end of the base is capable of moving relative to the first and second pivot points of the handle
   in a plane (130) passing through the first and second pivot points of the handle. The sanding tool further comprises a flexible pad (160) on the top
   surface of the flexible base. The flexible pad is formed with dust extraction inlet channels (164a, 164b, 164c, 164d, 164e) arranged to suck air from a
   perimeter of the base. The dust extraction inlet channels are fluidly connectable to a vacuum source.

IPC 8 full level
   B24B 23/00 (2006.01); **B24B 55/10** (2006.01); **B24D 15/04** (2006.01)

CPC (source: CN EP GB US)
   B24B 23/00 (2013.01 - CN EP US); **B24B 45/00** (2013.01 - CN); **B24B 55/10** (2013.01 - CN EP GB US); **B24D 15/04** (2013.01 - EP GB US)

Citation (examination)
   • US 4759155 A 19880726 - SHAW CHRISTOPHER J [US]
   • US 5527212 A 19960618 - BOWEN HUGH [US], et al

Cited by
   EP4163055A1

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

DOCDB simple family (publication)
   EP 3081333 A1 20161019; **EP 3081333 B1 20200819**; AU 2016201672 A1 20161027; CN 106041692 A 20161026; CN 106041692 B 20200117;
   GB 201506237 D0 20150527; GB 2537372 A 20161019; US 2016303712 A1 20161020

DOCDB simple family (application)
   EP 16159485 A 20160309; AU 2016201672 A 20160316; CN 201610227513 A 20160413; GB 201506237 A 20150413;
   US 201615097834 A 20160413