

Title (en)  
MANUAL SANDER

Title (de)  
MANUELLE SCHLEIFMASCHINE

Title (fr)  
PONCEUSE MANUELLE

Publication  
**EP 3558585 A4 20200819 (EN)**

Application  
**EP 17885294 A 20170516**

Priority  
• US 201662498369 P 20161223  
• IL 2017050541 W 20170516

Abstract (en)  
[origin: WO2018116288A1] A manual sander includes a handle and a fixed abrasion surface to which the handle is attached. At least one foldable abrasion surface is connected to the fixed abrasion surface by a hinge. The handle is manipulable to maintain the fixed abrasion surface and the foldable abrasion surfaces in an open configuration in which the fixed abrasion surface and the foldable abrasion surfaces are substantially coplanar. The handle is also manipulable to enable the foldable abrasion surface to fold about the hinge to form a folded configuration in which the fixed abrasion surface and the foldable abrasion surface form a bent surface.

IPC 8 full level  
**B24D 15/02** (2006.01)

CPC (source: EP US)  
**B24D 15/023** (2013.01 - EP US)

Citation (search report)  
• [A] CA 2213859 A1 19990225 - LEPOFSKY MICHAEL [CA]  
• [A] US 5544384 A 19960813 - FORSELIUS FRANK E [US], et al  
• [A] US 2009113647 A1 20090507 - BARSTAD GARY ALAN [US], et al  
• [A] FR 2994663 A1 20140228 - ALL TRENDS [FR]  
• See references of WO 2018116288A1

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)  
**WO 2018116288 A1 20180628**; CA 3048159 A1 20180628; EP 3558585 A1 20191030; EP 3558585 A4 20200819; US 2020094378 A1 20200326

DOCDB simple family (application)  
**IL 2017050541 W 20170516**; CA 3048159 A 20170516; EP 17885294 A 20170516; US 201716471646 A 20170516