

Title (en)  
WALL SCRAPER

Title (de)  
WANDABSTREIFER

Title (fr)  
GRATTOIR MURAL

Publication  
**EP 2250034 A4 20110302 (EN)**

Application  
**EP 09706096 A 20090129**

Priority  
• US 2009032426 W 20090129  
• US 675408 P 20080130

Abstract (en)  
[origin: US2009188066A1] A scraper, such as a wall scraper using a standard replaceable blade, is provided with an adjustable scraper head for changing the attack angle of the blade to suit the user and/or the job. Embodiments include a scraper having an elongated handle and a scraper head for fixedly holding a blade, the scraper head being pivotably mounted to an end of the handle for positioning the scraper head at a selected angle to the handle. A lock, engageable with the handle and the scraper head, fixes the scraper head at the selected angle. The lock has a knob for gripping the scraper, and the handle has a rear grip, thus allowing the user greater control of the scraper.

IPC 8 full level  
**B44D 3/16** (2006.01); **A47L 13/022** (2006.01)

CPC (source: EP US)  
**A47L 13/022** (2013.01 - EP US); **A47L 13/08** (2013.01 - EP US); **B44D 3/164** (2013.01 - EP US)

Citation (search report)  
• [X] DE 20214102 U1 20040212 - KLUTH KARLHEINZ [DE]  
• [X] WO 2006040417 A1 20060420 - FUCHS ROGER [FR]  
• [X] US 6625837 B2 20030930 - JIANG ZHEN-YUAN [TW]  
• See references of WO 2009097422A1

Designated contracting state (EPC)  
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 SE SI SK TR

DOCDB simple family (publication)  
**US 2009188066 A1 20090730**; CA 2713730 A1 20090806; CN 101970249 A 20110209; EP 2250034 A1 20101117; EP 2250034 A4 20110302; MX 2010008443 A 20110302; WO 2009097422 A1 20090806

DOCDB simple family (application)  
**US 36045809 A 20090127**; CA 2713730 A 20090129; CN 200980103880 A 20090129; EP 09706096 A 20090129; MX 2010008443 A 20090129; US 2009032426 W 20090129