

Title (en)  
CONCRETE FINISHING TROWEL

Title (de)  
FLÜGELGLÄTTER

Title (fr)  
LISSOIR A PALES

Publication  
**EP 1756382 A1 20070228 (DE)**

Application  
**EP 05747747 A 20050422**

Priority  
• EP 2005004354 W 20050422  
• DE 102004019866 A 20040423

Abstract (en)  
[origin: WO2005103413A1] Disclosed is a concrete finishing trowel comprising at least one rotor (4, 5) which is mounted on a frame (1) and is provided with a rotatably driven shaft (6) and several blades (7) that are mounted on the driven shaft (6). A blade deflection mechanism is provided by means of which the blades (7) can be moved on a path that deviates from a circular path relative to the ground when the blades (7) are rotated by the driven shaft (6).

IPC 8 full level  
**E04F 21/24** (2006.01)

CPC (source: EP US)  
**E04F 21/247** (2013.01 - EP US)

Citation (search report)  
See references of WO 2005103413A1

Designated contracting state (EPC)  
DE ES FR IT SE

DOCDB simple family (publication)  
**WO 2005103413 A1 20051103**; CN 1965135 A 20070516; CN 1965135 B 20110629; DE 102004019866 B3 20051222;  
DE 502005004462 D1 20080731; EP 1756382 A1 20070228; EP 1756382 B1 20080618; ES 2306155 T3 20081101; JP 2007533880 A 20071122;  
US 2008019774 A1 20080124; US 7674069 B2 20100309

DOCDB simple family (application)  
**EP 2005004354 W 20050422**; CN 200580011330 A 20050422; DE 102004019866 A 20040423; DE 502005004462 T 20050422;  
EP 05747747 A 20050422; ES 05747747 T 20050422; JP 2007508858 A 20050422; US 56813605 A 20050422