

Title (en)

HAND-HELD DEVICE FOR REMOVING JOINT FILLERS

Title (de)

HANDGERÄT ZUM ENTFERNEN VON FUGENFÜLLMASSEN

Title (fr)

OUTIL A MAIN PERMETTANT D'ENLEVER DU MATERIAU POUR JOINTS

Publication

EP 1109979 A1 20010627 (DE)

Application

EP 99944463 A 19990821

Priority

- DE 29815585 U 19980831
- EP 9906133 W 19990821

Abstract (en)

[origin: US6578229B1] The present invention relates to a device for removing joint filler and a method of using the same. The device includes a body member and a peeling element located adjacent to the front end of the body member. The peeling element includes at least two peeling points, where the first peeling point is located proximate to the topside of the peeling element and the second peeling point is located proximate to the underside of the peeling element. The device also includes an opening located between the peeling element and body member.

IPC 1-7

E04F 21/16

IPC 8 full level

E04F 21/00 (2006.01); **E04F 21/16** (2006.01); **E04F 21/32** (2006.01)

CPC (source: EP US)

E04F 21/0084 (2013.01 - EP US); **E04F 21/32** (2013.01 - EP US)

Citation (search report)

See references of WO 0012842A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

US 6578229 B1 20030617; AT E299214 T1 20050715; CA 2342229 A1 20000309; DE 29815585 U1 19990602; DE 59912243 D1 20050811; EP 1109979 A1 20010627; EP 1109979 B1 20050706; ES 2245117 T3 20051216; WO 0012842 A1 20000309

DOCDB simple family (application)

US 76397601 A 20010618; AT 99944463 T 19990821; CA 2342229 A 19990821; DE 29815585 U 19980831; DE 59912243 T 19990821; EP 9906133 W 19990821; EP 99944463 A 19990821; ES 99944463 T 19990821