

Title (en)

Device for removing scraps from a surface.

Title (de)

Vorrichtung zum Entfernen von Materialresten von einer Fläche.

Title (fr)

Dispositif pour enlever les restes de matériau d'une surface.

Publication

EP 0048386 A1 19820331 (DE)

Application

EP 81107074 A 19810909

Priority

DE 8025515 U 19800924

Abstract (en)

1. A device for removing paint, carpet and/or material debris from a surface, comprising a cutting plate (1) rigidly coupled to a vibration generator (9) and having cutting edges (5, 5') on two of parallel opposite peripheral sides, which cutting edges are each connected with the cutter plate through a transition portion and define an acute angle with respect to the working surface, characterized in that - the cutter plate (1) is positioned below the housing of the vibration generator (9), and - the transition portions are defined by obliquely outwardly extending edge parts (4, 4') which are spring-resiliently joined to the cutter plate (1) and the cutting strips (2, 2') provided with the cutting edges (5, 5') by further curved transition portions (12, 13).

Abstract (de)

Vorrichtung mit wenigstens einer an einem Schwingungserreger befestigten Schneide (6,6') zum Entfernen von Farb-, Teppich-, Klebstoff- und/oder Materialresten (7) von einer Fläche (3), bei der die Schneiden Teil einer Schneidplatte (1) sind, die außerhalb der Stirnseiten des Schwingungserregers mit seitlichen Schneidbereichen ausgestattet sind, wobei die Ränder als Klingen ausgebildet in einem spitzen Winkel auslaufen.

IPC 1-7

B08B 1/00; **A47L 11/12**; **B44D 3/16**

IPC 8 full level

A47L 11/12 (2006.01); **B08B 1/00** (2006.01); **B44D 3/16** (2006.01)

CPC (source: EP)

A47L 11/12 (2013.01); **A47L 11/40** (2013.01); **A47L 11/4036** (2013.01); **B44D 3/164** (2013.01)

Citation (search report)

- US 3811160 A 19740521 - MAC DONALD A
- US 3795026 A 19740305 - KAZAMEK F, et al
- US 2984908 A 19610523 - DYER ARTHUR M

Cited by

EP0522749A1; DE4207537C1; GB2148770A; DE9014109U1; WO9307010A1; WO8703253A1

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EP 81107074 A 19810909; AT 81107074 T 19810909; DE 3168913 T 19810909; DE 8025515 U 19800924