

Title (en)  
DEVICE FOR REMOVING SCRAPS FROM A SURFACE

Publication  
**EP 0048386 B1 19850213 (DE)**

Application  
**EP 81107074 A 19810909**

Priority  
DE 8025515 U 19800924

Abstract (en)  
[origin: EP0048386A1] 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).

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)

Cited by  
EP0522749A1; DE4207537C1; GB2148770A; DE9014109U1; WO9307010A1; WO8703253A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0048386 A1 19820331**; **EP 0048386 B1 19850213**; AT E11743 T1 19850215; DE 3168913 D1 19850328; DE 8025515 U1 19810312

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