

Title (en)  
Hand held cutter for foamed sheets

Title (de)  
Handschneidgerät für Schaumstoffplatten

Title (fr)  
Dispositif de coupe à main pour plaques en matériaux gonflés

Publication  
**EP 0862974 B1 20030507 (DE)**

Application  
**EP 97810128 A 19970306**

Priority  
EP 97810128 A 19970306

Abstract (en)  
[origin: EP0862974A1] The hand cutting tool consists of a handle (1) in which an exchangeable handle (3) with a heating wire (20) can be fitted, a guide element (2) and a rail (4). The guide element can be pushed along the rail. The handle can turn about an axis (45) in the guide element. This intersects the wire (20) at a right angle and runs directly adjacent to the straightening edge (60) of the rail. The releasable connection may be a quick-release lock, possibly of the bayonet lock type. A laser cutter may be used instead of a heating wire as the cutting tool.

IPC 1-7  
**B26F 3/12**

IPC 8 full level  
**B26F 3/12** (2006.01)

CPC (source: EP)  
**B26F 3/12** (2013.01)

Cited by  
DE102009040357A1; DE29904994U1; EP2450167A1; DE102009017421A1; DE102009017421B4; US10464707B2

Designated contracting state (EPC)  
AT CH DE FR GB IT LI

DOCDB simple family (publication)  
**EP 0862974 A1 19980909; EP 0862974 B1 20030507**; AT E239593 T1 20030515; DE 59710040 D1 20030612

DOCDB simple family (application)  
**EP 97810128 A 19970306**; AT 97810128 T 19970306; DE 59710040 T 19970306