

Title (en)

Sharpener for soft pencil leads

Title (de)

Spitzer, insbesondere für Weichminenstifte

Title (fr)

Taille-crayon pour crayons à mine tendre

Publication

**EP 0983870 B1 20011107 (DE)**

Application

**EP 99113496 A 19990713**

Priority

DE 19840309 A 19980904

Abstract (en)

[origin: EP0983870A1] The sharpener has an accommodation channel (5) for the useful end of the pencil (6) in a housing (2) and a blade-like shaping device (8). The housing sits on the shaft of the marker pencil as a protective cap whilst the pencil is not in use. The clamp connecting device is an external clamping force generator (21,28) that can be manually removed from housing engagement.

IPC 1-7

**B43L 23/08**

IPC 8 full level

**B43L 23/08** (2006.01)

CPC (source: EP US)

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