

Title (en)
Sharpener for pencils.

Title (de)
Stiftspitzer.

Title (fr)
Taille-crayon.

Publication
EP 0596239 B1 19950524 (DE)

Application
EP 93115400 A 19930924

Priority
DE 9215258 U 19921105

Abstract (en)
[origin: EP0596239A1] A pencil sharpener (6) contains a sharpening body (5), having a paring blade (14), and a cone guide (16, 17), for the pencil end which is to be sharpened, and a plastic fixing wall (7) which carries the sharpening body (5) and is a constituent part of a sharpening-body carrier (1). By means of its base (12) which faces the fixing wall (7), the sharpening body (5) is fixed between clamping-surface carriers which are integrally formed on the fixing wall (7) and project therefrom. The clamping-surface carriers contain at least one lug (10) which is integrally formed thereon, can be bent in a flexible manner out of a rest position, and - presses the sharpening body (5), in the fixing position thereof, under prestress against at least one wall protrusion (8) which rests on the opposite side of said sharpening body and projects from the fixing wall (7), and - thereby engages, by means of a protrusion (11) arranged at its deflection end as a loss-prevention means, around a side edge of the sharpening body (5) and projects into the space, located opposite the fixing wall (7), above the sharpening body (5). <IMAGE>

IPC 1-7
B43L 23/08; **B43L 23/00**

IPC 8 full level
B43L 23/00 (2006.01); **B43L 23/08** (2006.01)

CPC (source: EP)
B43L 23/08 (2013.01)

Cited by
CN107584945A; CN108340717A; EP1036672A1; DE19955395C2; US6334256B1

Designated contracting state (EPC)
DE FR IT

DOCDB simple family (publication)
DE 9215258 U1 19930729; DE 59300217 D1 19950629; EP 0596239 A1 19940511; EP 0596239 B1 19950524

DOCDB simple family (application)
DE 9215258 U 19921105; DE 59300217 T 19930924; EP 93115400 A 19930924