

Title (en)
Pencil sharpener with container for waste

Title (de)
Spitzer mit Behälter für Abfälle

Title (fr)
Taille-crayon avec réservoir pour déchets

Publication
EP 1520730 B1 20080730 (FR)

Application
EP 04356124 A 20040705

Priority
FR 0311431 A 20030930

Abstract (en)
[origin: EP1520730A1] The sharpener has a reservoir (3) made of synthetic material for collecting waste produced by sharpening pencils. The reservoir has a series of superimposed rings (9), where each ring has an asymmetrical triangular profile. The reservoir is deployed and possesses maximum height in its usage position. The reservoir is retracted and possesses a minimum height in its transportation and storing position.

IPC 8 full level
B43L 23/00 (2006.01); **B26D 7/18** (2006.01); **B26F 1/32** (2006.01); **B43L 23/08** (2006.01)

CPC (source: EP)
B43L 23/00 (2013.01); **B43L 23/08** (2013.01)

Cited by
EP3819132A4

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 1520730 A1 20050406; EP 1520730 B1 20080730; AT E402828 T1 20080815; DE 602004015385 D1 20080911; ES 2311787 T3 20090216; FR 2860181 A1 20050401; FR 2860181 B1 20051125

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