

Title (en)
Pencil sharpener and method for manufacturing the same

Title (de)
Stiftspitzer sowie Verfahren zu seiner Herstellung

Title (fr)
Taille-crayon ainsi que son procédé de fabrication

Publication
EP 1800895 B1 20091118 (DE)

Application
EP 05027490 A 20051215

Priority
EP 05027490 A 20051215

Abstract (en)
[origin: EP1800895A1] Pencil sharpener (1) has a handle (3) with a central longitudinal axis, a sharpener insert (4) with a pencil guide channel and a paring blade. Handle has a base to be gripped by a human hand with a thumb and an index finger. The base is surrounded by four wall surfaces. Finger support grooves are arranged in the area of the vertex line of the third wall surface (7). The fourth wall surface serves as a peripheral end surface. First, second and third wall surfaces are formed to suit the inside of a curved human hand. An independent claim is included for a method of manufacturing a pencil sharpener.

IPC 8 full level
B43L 23/08 (2006.01); **A45D 40/20** (2006.01); **B25G 1/10** (2006.01); **B43K 23/008** (2006.01)

CPC (source: EP US)
B43K 23/008 (2013.01 - EP US); **B43L 23/08** (2013.01 - EP US); **A45D 40/20** (2013.01 - EP US); **A45D 2040/201** (2013.01 - EP US); **A45D 2040/202** (2013.01 - EP US)

Cited by
DE102012106085A1

Designated contracting state (EPC)
DE

DOCDB simple family (publication)
EP 1800895 A1 20070627; **EP 1800895 B1 20091118**; DE 502005008557 D1 20091231; US 2007137051 A1 20070621; US 8769835 B2 20140708

DOCDB simple family (application)
EP 05027490 A 20051215; DE 502005008557 T 20051215; US 63887806 A 20061214