

Title (en)
PLAY PENCIL SHARPENER

Title (de)
SPIELBLEISTIFTSPITZER

Title (fr)
TAILLE-CRAYON LUDIQUE

Publication
EP 3194179 A1 20170726 (FR)

Application
EP 15760228 A 20150825

Priority
• FR 1458789 A 20140917
• FR 2015052260 W 20150825

Abstract (en)
[origin: WO2016042229A1] The invention relates to a pencil sharpener (1) including: a shell (2) comprising a receiving opening (3) for receiving a pencil to be sharpened; a drive member (4, 4') comprising a slide (4b, 4'b), the slide (4b, 4'b) extending at least partially into the shell (2); and a movement member (9) positioned in the shell (2) and configured such as to set the drive member (4, 4') in motion by engaging with the slide (4b, 4'b). The movement member (9) is provided with an opening (11) for receiving the pencil. Said pencil sharpener is characterized in that the movement member (9) is a toothed wheel comprising at least one tooth (10) having an angled profile. The movement member (9) is configured such as to be rotated by the pencil in a predetermined rotational direction and to drive the slide (4b, 4'b).

IPC 8 full level
B43L 23/00 (2006.01)

CPC (source: EP)
B43L 23/00 (2013.01)

Citation (search report)
See references of WO 2016042229A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
FR 3025743 A1 20160318; FR 3025743 B1 20161125; EP 3194179 A1 20170726; EP 3194179 B1 20201111; MX 2017003297 A 20171122; WO 2016042229 A1 20160324

DOCDB simple family (application)
FR 1458789 A 20140917; EP 15760228 A 20150825; FR 2015052260 W 20150825; MX 2017003297 A 20150825