

Title (en)
Self cleaning pencil

Title (de)
Selbstreinigender Stift

Title (fr)
Crayon autonettoyant

Publication
EP 1396352 A1 20040310 (DE)

Application
EP 02019333 A 20020829

Priority
EP 02019333 A 20020829

Abstract (en)
A pencil comprises a writing element (2), an envelope (3) arranged in surrounding relationship to the writing element and defining with the writing element a pencil tip (4), and a cleansing material combined with the envelope for effecting a spontaneous cleaning of the pencil tip.

Abstract (de)
Um einen mit einer Mine (2) und einer die Mine (2) umgebenden Minenhülle (3,7,23) versehenen Stift (1) für medizinische und pharmazeutische Anwendung zu ertüchtigen, wird vorgeschlagen, die Minenhülle (3,7,23) mit einem Reinigungsstoff (11) zur selbsttätigen Reinigung der Stiftspitze (4) zu versehen. <IMAGE>

IPC 1-7
B43K 19/14; **A45D 40/20**; **A61M 35/00**; **B43K 21/00**

IPC 8 full level
A45D 40/20 (2006.01); **B43K 19/14** (2006.01); **B43K 21/00** (2006.01)

CPC (source: EP US)
A45D 40/20 (2013.01 - EP US); **A45D 40/205** (2013.01 - EP US); **B43K 19/14** (2013.01 - EP US); **B43K 21/00** (2013.01 - EP US);
A45D 2040/208 (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
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