

Title (en)
FIXING ELEMENT

Title (de)
HALTEELEMENT

Title (fr)
ELEMENT DE MAINTIEN

Publication
EP 1133660 A1 20010919 (DE)

Application
EP 99953513 A 19991117

Priority
• CH 9900547 W 19991117
• CH 231598 A 19981118

Abstract (en)
[origin: WO0029786A1] The invention relates to fixing element (1) for fixing an oblong object (2) in an opening that is wider than the diameter of said object. Said fixing element consists of a resilient material, preferably of spring steel in the form of a steel strip. The element has a length that is greater than the width of the opening so that the element can be jammed in the opening by deforming it and it elastically divides said opening. One end of the spring steel strip is rolled up, preferably it is curled up. In this manner, the curled up part defines a substantially cylindrical area with a variable diameter for accommodating the object to be fixed.

IPC 1-7
F21V 35/00; **A47G 7/07**; **F16B 2/00**

IPC 8 full level
F16B 2/00 (2006.01); **F21V 35/00** (2006.01)

CPC (source: EP)
F16B 2/00 (2013.01); **F21V 35/00** (2013.01)

Citation (search report)
See references of WO 0029786A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0029786 A1 20000525; AU 1026100 A 20000605; EP 1133660 A1 20010919

DOCDB simple family (application)
CH 9900547 W 19991117; AU 1026100 A 19991117; EP 99953513 A 19991117