

Title (en)  
Gripping or supporting element.

Title (de)  
Halt- oder Trage-Element

Title (fr)  
Élément pour s'agripper ou supporter

Publication  
**EP 1695647 A3 20070411 (EN)**

Application  
**EP 06110366 A 20060223**

Priority  
IT VI20050051 A 20050224

Abstract (en)  
[origin: EP1695647A2] The invention is a gripping or supporting element (1), comprising a shaped body (2) provided with ends (2a, 2b) connected to a bearing structure (S), bushes (3, 4) applied to the bearing structure (S) through first fastening means (5) that project from the outer surface (S e ) of the bearing structure (S) and second fastening means (6) that permanently connect said shaped body (2) to the bushes (3, 4). The gripping or supporting element (1) comprises shaped inserts (7, 8) joined to the ends (2a, 2b) of the shaped body (2) through third fastening means (9), said inserts being coupled to the bushes (3, 4) when the shaped body (2) is positioned against the bearing structure (S).

IPC 8 full level  
**A47K 17/02** (2006.01); **A47B 95/02** (2006.01); **A47K 10/04** (2006.01); **E05B 1/00** (2006.01)

CPC (source: EP)  
**A47B 95/02** (2013.01); **A47K 10/10** (2013.01); **E05B 1/0015** (2013.01); **E05B 3/00** (2013.01); **A47K 2201/02** (2013.01)

Citation (search report)

- [XAY] EP 0563568 A2 19931006 - HOPPE AG [DE]
- [XAY] DE 10103243 C1 20021002 - KALDEWEI FRANZ GMBH & CO [DE]
- [XA] US 5810502 A 19980922 - REITZ REINHOLD [DE], et al
- [XA] DE 3518127 A1 19861218 - GRIMBERG HANS EDELSTAHL [DE]

Cited by  
US9220340B2; EP2947333A1; EP2103763A3; EP2239471A3; US9297182B2; EP2103763A2; US9351572B2; WO2014189688A1; WO2009037128A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1695647 A2 20060830; EP 1695647 A3 20070411; IT VI20050051 A1 20060825**

DOCDB simple family (application)  
**EP 06110366 A 20060223; IT VI20050051 A 20050224**