

Title (en)  
Terminal cap

Title (de)  
Klemmenabdeckung

Title (fr)  
Capuchon terminal

Publication  
**EP 2105997 A2 20090930 (EN)**

Application  
**EP 09002846 A 20090227**

Priority  
JP 2008086571 A 20080328

Abstract (en)  
The present invention provides a terminal cap which is capable of suppressing looseness in the twisting direction of a terminal by the structure of a pair of clamping portions. The terminal cap of the invention accommodating a terminal which has bent portion includes a cap body accommodating the terminal and having an opening through which the terminal is accommodated and a second clamping portion, a cap cover covering the opening and including a first clamping portion. The first and the second clamping portion clamp the terminal so as to sandwich the bending portion. The first clamping portion includes a rigid rib aligned to a central axis of the terminal, a pair of flexible arms including a flexible abutting portion overlapping the bending portion, and disposed on both sides of the rigid rib at equal interval, and a space to which the displacement of the flexible arms is absorbed. The second clamping portion includes a rigid mounting wall aligned to the central axis of the terminal and including a mounting surface formed so as to fit the shape of the bending portion.

IPC 8 full level  
**H01R 4/70** (2006.01); **H01R 13/50** (2006.01); **H01R 13/52** (2006.01)

CPC (source: EP)  
**H01R 4/70** (2013.01); **H01R 13/501** (2013.01); **H01R 13/5213** (2013.01)

Citation (applicant)  
JP 2004253223 A 20040909 - YAZAKI CORP

Cited by  
CN104347989A; CN109149187A; EP2400593A1; EP2498342A3; CN104254932A; EP2879201A4; US9130295B2; US9893340B2; US8436247B2; WO2012020000A1

Designated contracting state (EPC)  
DE FR GB IT

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**EP 2105997 A2 20090930; EP 2105997 A3 20110406**; JP 2009238703 A 20091015; JP 5022965 B2 20120912

DOCDB simple family (application)  
**EP 09002846 A 20090227**; JP 2008086571 A 20080328