

Title (en)
CONNECTING ARRANGEMENT

Publication
EP 0172575 B1 19890726 (DE)

Application
EP 85110536 A 19850822

Priority
DE 3430962 A 19840823

Abstract (en)
[origin: EP0172575A2] 1. Connection arrangement, in which good heat-conducting parts (30; 52, 55; 51, 56; 108) are connected together by at least one connection element (1; 53, 54; 57, 58; 80; 126) of badly heat-conducting material and in which this connection element (1; 53, 54; 57, 58; 80; 126) has at least one recess, in which a projection (37, 116) of a good heat-conducting part (30; 52, 55; 51, 56; 108) engages, such that this projection (37, 116) of the good heat-conducting part (30; 52, 55; 51, 56; 108) is connected with an element (38', 119), which can be bent relatively to the projection (37, 116), and in which the connection element (1; 53, 54; 57, 58; 80; 126) of badly heat-conducting material has an oblique surface (41) in the recess (124), which at least partially faces the projection (37) as well as the bendable element (38', 119) of the part (36, 42) from good heat conducting material, characterized in that the good heat-conducting part (30; 52, 55; 51, 56; 108) has a bendable extension (35; 70; 73; 74; 77; 113) on a side surface, which carries a hammer-shaped projection (37, 116) projecting into the recess (124), as well as an element having the form of a step actually lying in the prolongation of the extension (35), that the step-like element (38'; 119) has grooving (23; 138) on its side opposite to the inclined surface (41) and that this grooving (23; 138), when the bendable element (38', 119) is pressed in the direction of the recess (114) where the projection (37, 116) is, is pressed into the slope of the oblique surface (41), and that the outer surfaces (42; 113) of the bendable extension (35) in the pressed-in condition, is flush with the corresponding outer surface (8).

IPC 1-7
E06B 3/26; F16S 3/02

IPC 8 full level
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CPC (source: EP)
E06B 3/273 (2013.01); **E06B 2003/26352** (2013.01)

Cited by
EP1215360A1; DE4021796A1; EP0200171A1

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