

Title (en)
INSERT AND METHOD OF ASSEMBLING SUCH AN INSERT

Title (de)
EINLAGE UND VERFAHREN ZUM ZUSAMMENBAU EINER SOLCHEN EINLAGE

Title (fr)
INSERT ET PROCÉDÉ D'ASSEMBLAGE D'UN TEL INSERT

Publication
EP 2313948 B1 20120912 (FR)

Application
EP 09740401 A 20090728

Priority
• FR 2009051517 W 20090728
• FR 0855178 A 20080728

Abstract (en)
[origin: WO2010012954A1] The insert comprises at least three contacts (101 to 108) having essentially linear parts and at least one three-pole capacitance (141, 143, 145, 144, 146, 148) between three of the said contacts (101, 103, 105, 104, 106, 108). One of the contacts (103, 106) of each three-pole capacitance is connected to a central armature (143, 146). A first dimension of the central armature, in the direction perpendicular to the said substantially linear parts, is greater than a second dimension, in a direction parallel to the said substantially linear parts, the second dimension defining the widths of the zones of the said central armature. The mean width of the central armature, between the zones where it faces other armatures, known as "lateral" ones, connected to the other contacts of the said three-pole capacitance, is greater than one third of the mean length of the said central armature in these regions. For preference, in at least one three-pole capacitance, the mean width of the said central armature between the regions where it faces the lateral armatures is greater than one third of the distance between the lateral armatures.

IPC 8 full level
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H01R 13/6464 (2013.01 - EP US); **H01R 13/02** (2013.01 - EP US); **H01R 13/6625** (2013.01 - EP US); **Y10T 29/43** (2015.01 - EP US)

Cited by
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FR 2934425 A1 20100129; FR 2934425 B1 20210730; CN 102113182 A 20110629; CN 102113182 B 20130828; EP 2313948 A1 20110427; EP 2313948 B1 20120912; RU 2011107244 A 20120910; RU 2487448 C2 20130710; US 2011136382 A1 20110609; US 8128432 B2 20120306; WO 2010012954 A1 20100204

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