

Title (en)
XLR CONNECTOR

Title (de)
XLR-KABELSTECKVERBINDER

Title (fr)
CONNECTEUR XLR

Publication
EP 2076943 A1 20090708 (DE)

Application
EP 07800170 A 20070907

Priority
• AT 2007000425 W 20070907
• DE 102006048014 A 20061009

Abstract (en)
[origin: US2009186503A1] The XLR cable connector comprises a sliding element (2), by means of whose displacement between a retracted and an advanced end position, the XLR cable connector can be converted between a plug and a socket, and that has a first, a second, a third, and a fourth channel (3, 4, 5, 6), a first, a second, and a third contact pin (9, 10, 11) that are received by the first, second, and third channel (3, 4, 5) of the sliding element (2), whereby in the retracted position of the sliding element (2), these contact pins (9, 10, 11) project from the plug-in-side front face (7) of the sliding element (2) and the XLR cable connector with its contact pins (9, 10, 11) can be plugged into contact tubes (20) of a socket (21), and in the advanced end position of the sliding element (2), these contact pins (9, 10, 11) are retracted into the channels (3, 4, 5) of the sliding element (2) and sections of these channels (3, 4, 5) are located on the plug-in-side of the free ends (12) of the contact pins (9, 10, 11), a first, a second, and a third socket contact (15, 16, 17), of which the first and the second socket contacts (15, 16) are arranged in the first and second channel (3, 4) and the third socket contact (17) is arranged in the fourth channel (6), whereby in the advanced end position of the sliding element (2), the socket contacts (15, 16, 17) can be contacted by contact pins (18) of a plug (19) that are inserted into the first, second, and fourth channel (3, 4, 6) of the sliding element (2).

IPC 8 full level
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CPC (source: EP US)
H01R 27/00 (2013.01 - EP US); **H01R 31/06** (2013.01 - EP)

Citation (search report)
See references of WO 2008043115A1

Cited by
US11128081B2; TWI703775B

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