

Title (en)
TELESCOPIC SLIDE FOR A MICROWAVE OVEN

Title (de)
TELESKOPSCIENE FÜR EINEN MIKROWELLENOFEN

Title (fr)
RAIL TÉLESCOPIQUE POUR UN FOUR À MICRO-ONDES

Publication
EP 3484247 B1 20210526 (DE)

Application
EP 18203975 A 20181101

Priority
DE 102017126620 A 20171113

Abstract (en)
[origin: US2019150234A1] The present invention relates to a telescopic slide with at least one first slide element and a second slide element, wherein the slide elements each have two running surfaces, wherein rolling bodies accommodated in a rolling-body cage are arranged on the running surfaces of the first slide element and rolling bodies accommodated in a rolling-body cage are arranged on the two running surfaces of the second slide element, and wherein the slide elements can be moved along against each other between a retracted position and an extended position. It is proposed according to the invention to design such a telescopic slide for use in a microwave oven such that the slide elements each have at least one electrically conductive contact element, wherein the contact elements are designed and arranged on the slide elements in such a way that in the retracted position either the contact elements are directly in engagement with each other or that the contact element of the first slide element and the contact element of the second slide element are each in engagement with an electrically conducting conductive element that is moved concomitantly with the rolling-body cage, with the result that in the retracted position there is an electrically conducting connection between the first and the second slide elements and in at least one position other than the retracted position the electrically conducting connection is broken.

IPC 8 full level
F24C 15/16 (2006.01); **H05B 6/64** (2006.01)

CPC (source: EP US)
F24C 15/168 (2013.01 - EP US); **H05B 6/6408** (2013.01 - EP US); **H05B 6/6473** (2013.01 - US); **H05B 6/6488** (2013.01 - US)

Cited by
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