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(54) **Refrigerator power connector**

(57) We describe a domestic refrigerator or freezer comprising: a thermally insulated cooled zone; a cooling system to cool said cooled zone, said cooling system comprising a mains powered compressor; a compressor control mounted on said compressor, to control operation of said compressor, said compressor control including a mains power supply connection for an incoming mains power supply for said compressor; a cover for said mains power supply connection of said compressor control to inhibit water ingress to said mains power supply connection, and a mains power supply cable to provide said incoming mains power supply; wherein said mains power supply connection comprises a two-part, uncouplable electrical mains power supply connector co-located with said compressor control and beneath said cover, said two-part, uncouplable electrical mains supply connector having a first part connected to said mains power supply connection of said compressor control and a mating part connected to said mains power supply cable, such that said mains power supply cable is detachable from said domestic refrigerator by means of said electrical mains power supply connector.

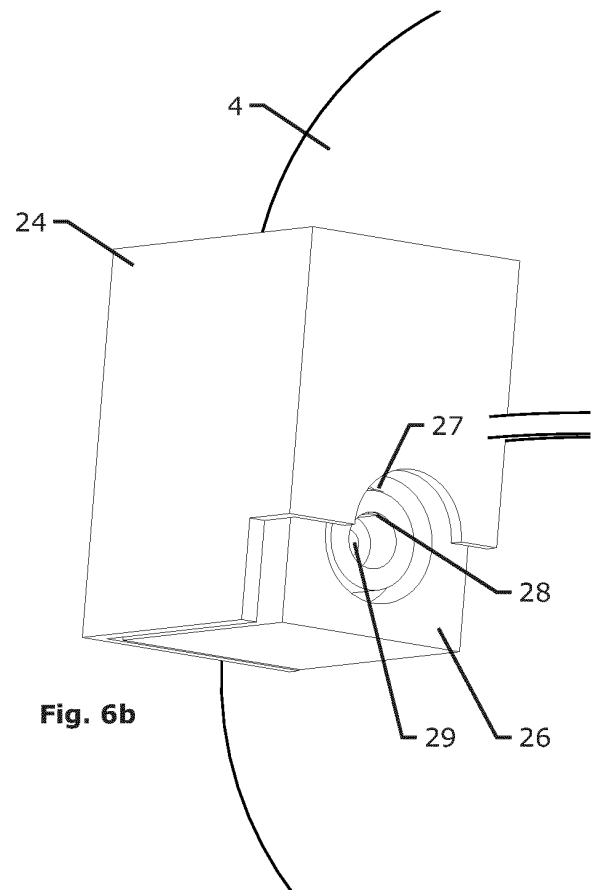


Fig. 6b



EUROPEAN SEARCH REPORT

Application Number
EP 12 15 2732

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			TECHNICAL FIELDS SEARCHED (IPC)
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 23 March 2017	Examiner Boyer, Olivier
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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