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### (54) Adjustable spine stair embodiment

(57) The invention relates to adjustable spine stair embodiments containing steps (70) with or without rails, providing travel between at least two floors, platforms or structures of vertical height between them indoor or outdoor part of any type of locations, consisting of connection part (52) containing connection plates (53.1) connected to the lower surface of the said steps (70) used for connection of the said steps (70) as spine (50) and connection pipe (53.5) located under the said connection plate (53.1), spines (50) containing pipe (51) connected

to the said connection part (52) by means of intermediate connection part (130), and it is characterized in that it consists of connection plate duct (11) located on the said connection plate (53.1) providing movement of the stair step (70) on the spine (50) in horizontal plane; connection member (20) passing from the said duct (11) and connected to the step (70); upper floor connection spine (10) mounted onto lower part of the top step (70) of the stair, providing connection of step (70) to the spine (50) and the step (70) to the upper floor (120)

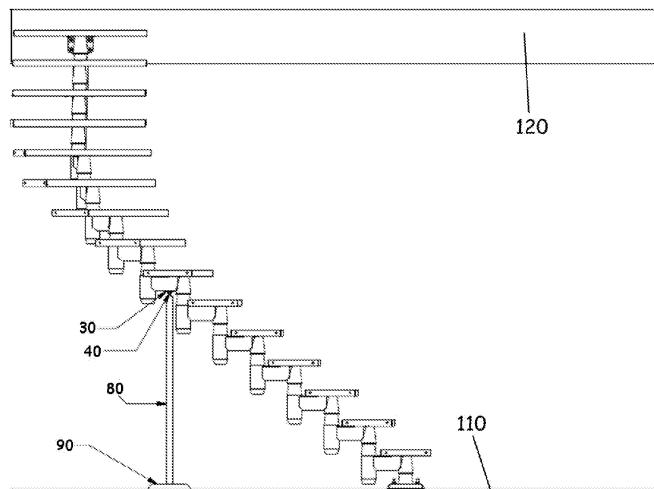


Figure 1



## EUROPEAN SEARCH REPORT

Application Number  
EP 10 15 8747

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
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			TECHNICAL FIELDS SEARCHED (IPC)
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1	The present search report has been drawn up for all claims		
	Place of search	Date of completion of the search	Examiner
	The Hague	5 July 2012	Cobusneanu, D
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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05-07-2012

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