

Title (en)  
ASSEMBLY LINE

Title (de)  
MONTAGELINIE

Title (fr)  
CHAINE DE MONTAGE

Publication  
**EP 1401611 A1 20040331 (DE)**

Application  
**EP 02754570 A 20020516**

Priority  
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Abstract (en)  
[origin: WO03004215A1] The invention relates to an assembly line comprising a continuous conveyer (12), on which workpiece carriers (WT) are transported. The workpiece carriers (WT) are separated at a processing station containing several processing positions (BP1-BP4). A processing station is provided with an auxiliary conveyer (16), which engages with the workpiece carriers by means of follower organs (26), in order to transport said carriers from one processing position to the next. The continuous conveyer (12) is not used during this operation. Once it has reached its processing position, the workpiece carrier (WT) is released by the follower organ (26) and is seized and retained by a fixed retaining organ (35) during the processing operation. During said processing operation, the auxiliary conveyer (16) can return to its initial position. The transfer of the workpiece carriers from one processing position to the next is thus shortened.

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