

Title (en)
ADAPTABLE FACILITY FOR ASSEMBLING DIFFERENT SHEET METAL ELEMENTS

Title (de)
ANPASSBARE ANLAGE ZUR MONTAGE VERSCHIEDENER BLECHTEILE

Title (fr)
INSTALLATION FLEXIBLE D'ASSEMBLAGE DE DIFFERENTS ELEMENTS EN TÔLE

Publication
EP 2846965 A1 20150318 (FR)

Application
EP 12719975 A 20120509

Priority
EP 2012058576 W 20120509

Abstract (en)
[origin: WO2013167184A1] The invention concerns an adaptable facility for assembling pieces of sheet metal in order to form multiple types of sheet metal elements, said facility comprising: a series of aligned assembly stations (2-9) which are each dedicated to assembling one type of element; at least one assembly rail (11 and 12) extending parallel to the series of aligned stations (2-9) and bearing at least one assembly robot (13-15) that can from one station to another along the rail (11 and 12) supporting same, so as to assemble pieces of sheet metal to each other at each station (2-9); at least one handling rail (17) extending alongside an assembly rail (11 and 12) and bearing at least one handling robot (18, 19) for supplying each station (2-9) with pieces of sheet metal to be assembled and for extracting the elements that have been assembled from each station (2-9).

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Citation (search report)
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