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International Patent Application

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Assembly device

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Abstract:

The present invention relates to an assembly device 10, in particular a fully automatic assembly device for producing microsystem technical products and for assembling components in the semiconductor industries, comprising an assembly table 12, at least one material transport system 38 that transports the products to be placed with components, at least one transport system 16, 18, 54 arranged on the assembly table 12, and at least one component transport unit 34, 44, 64 that is arranged and displaceable perpendicularly to the transport system 16, 18, 54 and that comprises at least one assembly head 36, 46, 66, said component transport unit(s) 34, 44, 64 is/are arranged on one or more portals 20, 40, 60, 62 displaceable by means of the transport system 16, 18, 54 in parallel to the direction of transport of the products to be placed with components, which products are in turn displaced by the material transport system 38.

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