



(12) **Patent Application Publication**
Bottcher et al.

(43) **Pub. Date:** **Jul. 4, 2024**

Publication Classification

(51) **Int. Cl.**
H05K 1/02 (2006.01)
H05K 3/46 (2006.01)

(52) **U.S. Cl.**
 CPC *H05K 1/0278* (2013.01); *H05K 3/4691*
 (2013.01); *H05K 2201/09109* (2013.01)

(57) **ABSTRACT**

The invention relates to a carrier arrangement (**100; 500; 600; 700; 800; 900; 1000**), and a method for producing a carrier arrangement. The method comprises:

producing a layer (130; 530; 630; 730; 830; 930; 1030) on a surface (120; 520; 620; 720; 820; 920; 1020) of a carrier (110; 510; 610; 710; 810; 910; 1010), the layer comprising a first region (131; 531; 631; 731; 831; 931; 1031) and a second region (132; 532; 632; 732; 832; 932; 1032) connected to the first region, the first region covering a first surface region (121; 521; 621; 721; 821; 921; 1021) of the carrier and the second region covering a second surface region (122; 722; 922) of the carrier.

detaching the second region of the layer from the carrier, the first region of the layer remaining on the first surface region of the carrier and not being separated from the second region, the layer being flexible in the detached second region.

Related U.S. Application Data

(63) Continuation of application No. 17/310,398, filed on Jul. 30, 2021, now abandoned, filed as application No. PCT/EP2020/052491 on Jan. 31, 2020.

Foreign Application Priority Data

Jan. 31, 2019	(DE)	10	2019	201	281.7
---------------	------	-------	----	------	-----	-------

