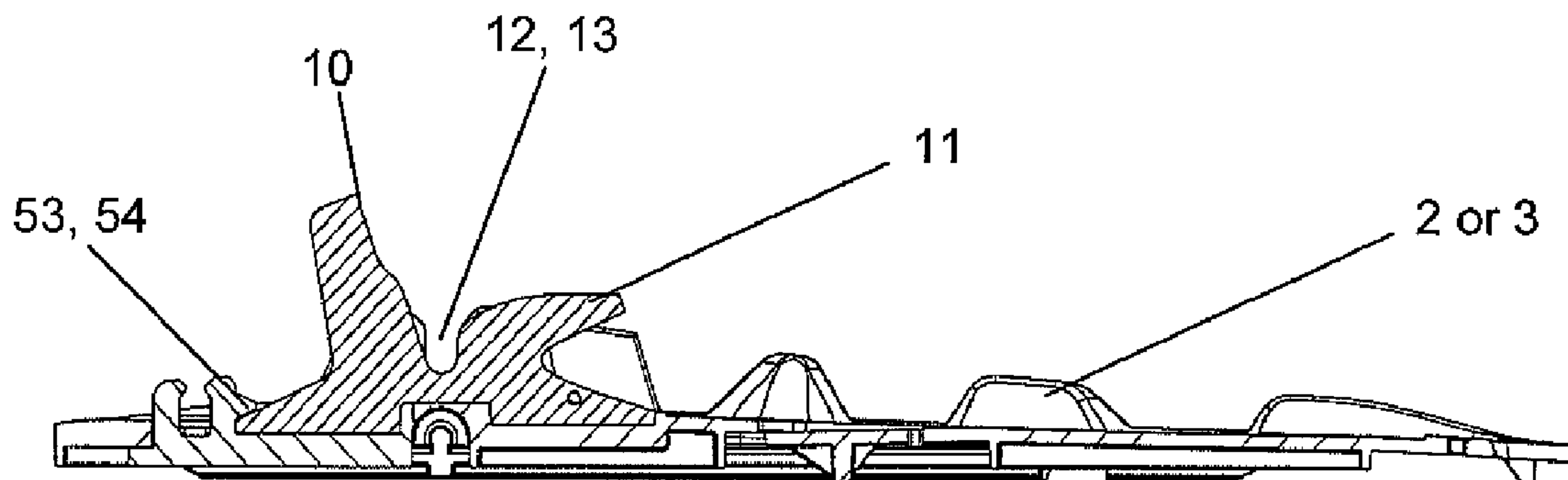




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(54) Title: FLEXOR WITH EXTENDING FLEXOR ARM



(57) **Abrégé/Abstract:**

A flexor (1) for use in a ski binding (2) or mounting plate (3) for a cross country or touring ski (4) is described. This comprises: an extending flexor arm (10) and a holding and positioning portion (20), wherein the extending flexor arm (10) is connectable to, or integral with, the holding and positioning portion (20) such that the extending flexor arm (10) can rotate and/or displace with respect to the holding and positioning portion (20) around the point of connection (21) between the two. The extending flexor arm (10) is formed such that the amount of displacement of the extending flexor arm (10) as a result of an applied force (N) acting thereon follows a substantially linear relationship (30), up to a first desired amount of displacement (31). For a displacement of the extending flexor arm (10) greater than the first desired amount of displacement (31), the amount of displacement of the extending flexor arm (10) as a result of an applied force (N) acting thereon follows an approximately exponential relationship (32).

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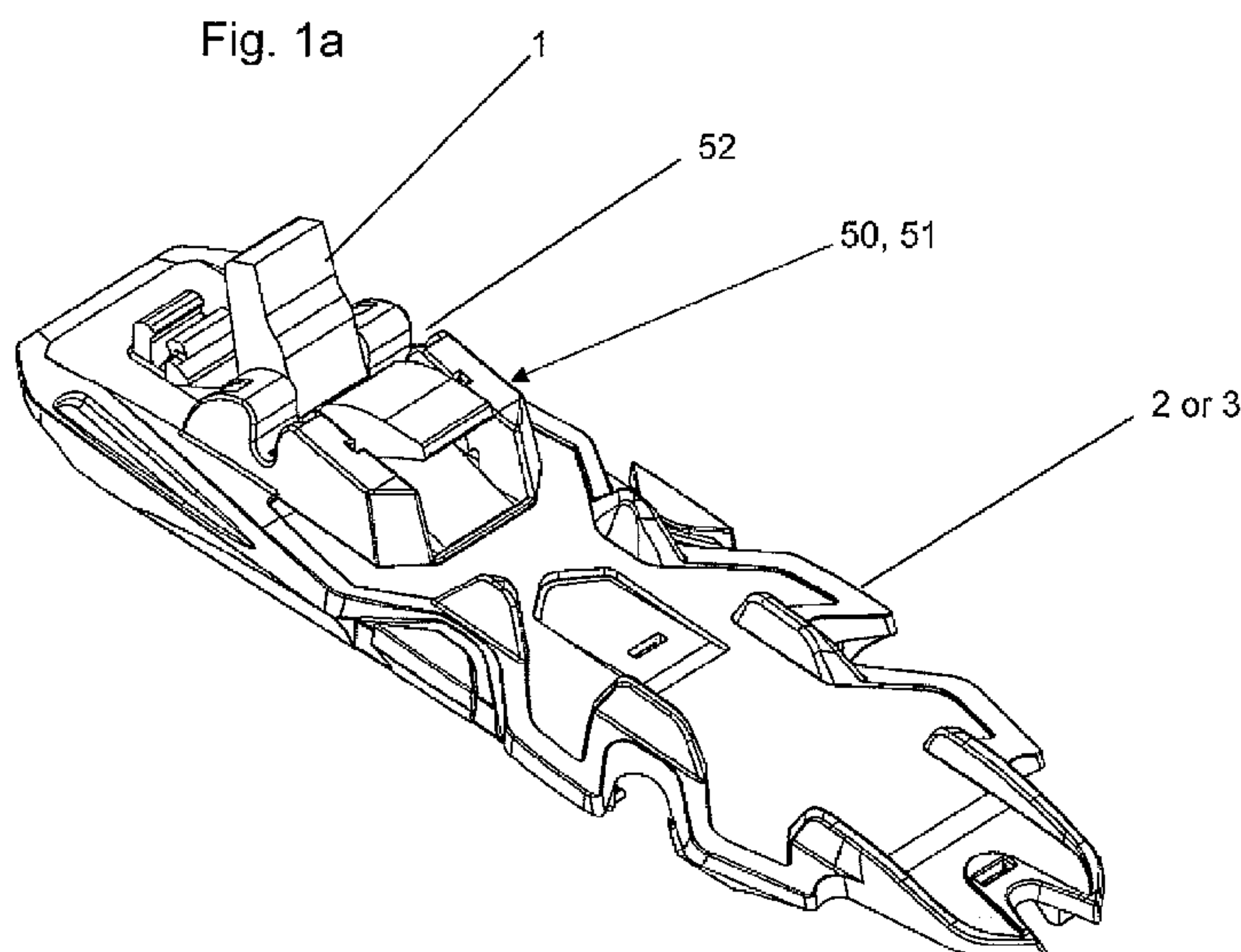
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