CLAIMS

1. A support comprising:

· an electrically conductive biased table ~~(10)~~;

· an insulating electrostatic substrate carrier ~~(20)~~ in the form of a cylinder having a shoulder ~~(211)~~, the bottom face of the substrate carrier ~~(20)~~ facing said biased table ~~(10)~~ and its top face ~~(22, 212)~~ presenting a bearing plane designed to receive a substrate ~~(40)~~; and

· an electrically conductive clamping collar ~~(30)~~ for clamping said shoulder ~~(211)~~ against said biased table ~~(10)~~;

the support being characterized in that it includes at least one electrically conductive element ~~(201-202-203, 213-215)~~ for connecting said bearing plane to said shoulder ~~(211)~~.

2. A support according to claim 1, characterized in that said electrically conductive element comprises:

· a first strip ~~(201)~~ arranged at the periphery of said top face ~~(22)~~;

· a second strip ~~(202)~~ that extends over said cylinder between said first strip ~~(201)~~ and said shoulder ~~(211)~~; and

· a third strip ~~(203)~~ in contact with said second strip ~~(202)~~ and arranged on said shoulder ~~(211)~~.

3. A support according to claim 2, characterized in that it also includes a plurality of electrodes ~~(28-29)~~ that pass through said substrate carrier ~~(20)~~ and that provide electrical contact between said biased table ~~(10)~~ and said bearing plane.

4. A support according to claim 1, characterized in that said electrically conductive element comprises:

· an electrically conductive contact plane ~~(213)~~ arranged in said substrate carrier ~~(210)~~ at said shoulder ~~(211)~~; and

· a plurality of electrodes ~~(215)~~ connected to said contact plane ~~(213)~~ that project from said top face ~~(212)~~ to define said bearing plane.

5. A support according to claim 4, characterized in that it further includes a strip ~~(231)~~ arranged at the periphery of said top face ~~(212)~~ under said bearing plane, and said substrate carrier ~~(210)~~ includes at least one orifice ~~(217)~~ opening out in its top face and its bottom face.

6. A support according to claim 3, characterized in that it further includes an electrically conductive layer interposed between said top face ~~(22, 212)~~ and said biased table ~~(10)~~.

7. A support according to any one of claims 3 to 5, characterized in that said electrodes ~~(215)~~ are in the form of plated-through holes.

8. A support according to any one of claims 1 to 5, characterized in that it further includes a gasket ~~(12)~~ at the periphery of said bottom face in contact with said biased table ~~(10)~~.

9. A support according to any one of claims 1 to 5, characterized in that it further includes a thermally conductive layer interposed between said bottom face and said biased table ~~(10)~~.