

ABSTRACTMANUFACTURING METHOD FOR A BATCH OF LAMINATED
CELLS AND LAMINATED CELLS THEREBY OBTAINED

Batch manufacturing of laminated cells whose spacing is kept constant by means of spacers (11) of diameter d , consisting in:

- forming a first line on a substrate (1), with a hot melt adhesive material for the sealing frames (3) and junction portions (5) between the holes (6) of spacing e and a second line (7) closed at one end (8) to create a filling channel (9), said lines having a constant cross-section S_0 and a height h ;
- 10 - depositing the spacers (11) over the substrate (1) and close to the holes (6), destructible or deformable spacers (12) of diameter D such that $h > D > d$;
- sealing a second flat deformable substrate (2) with a reduced application of pressure above the holes
15 (6);
- filling all the cells;
- exerting a second pressure equal to or greater than the first and heating the zones above the holes to a temperature equal to or greater than that of the hot melt
20 adhesive material; and
- cutting out each cell.

Figure 3