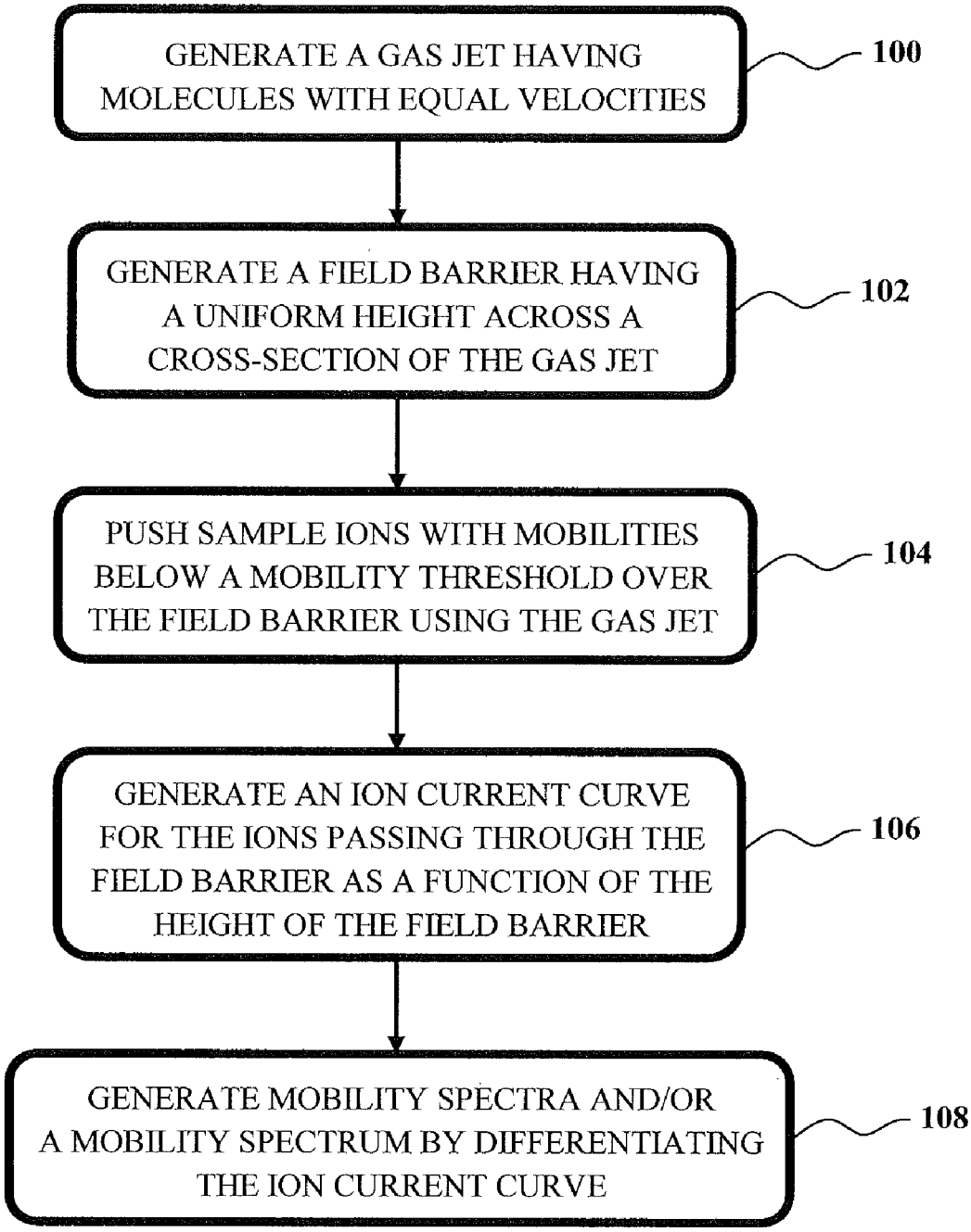
GENERATE A GAS JET HAVING MOLECULES WITH EQUAL VELOCITIES
100
GENERATE A FIELD BARRIER HAVING A UNIFORM HEIGHT ACROSS A CROSS-SECTION OF THE GAS JET
102
PUSH SAMPLE IONS WITH MOBILITIES BELOW A MOBILITY THRESHOLD OVER THE FIELD BARRIER USING THE GAS JET
104
GENERATE AN ION CURRENT CURVE FOR THE IONS PASSING THROUGH THE FIELD BARRIER AS A FUNCTION OF THE HEIGHT OF THE FIELD BARRIER
106
GENERATE MOBILITY SPECTRA AND/OR A MOBILITY SPECTRUM BY DIFFERENTIATING THE ION CURRENT CURVE
108

FIG. 1