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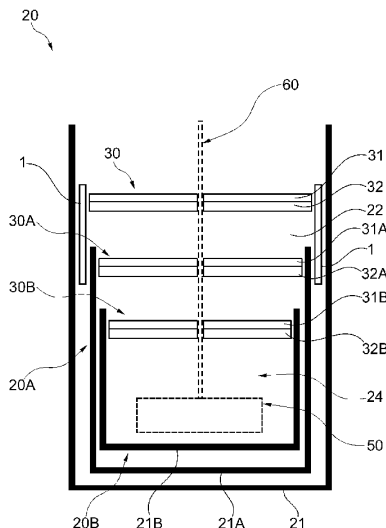


Fig. 2B

(57) Abstract: This disclosure relates to a shielding element for shielding a magnetically sensitive device, in particular a quantum device, from electromagnetic noise, the shielding element comprising a wall section that surrounds a through hole extending through the shielding element in a first direction, wherein the wall section has a relative electromagnetic permeability of at least 10^5 Henries per meter (H/m), wherein an average width of the opening in a plane perpendicular to the first direction is larger than an average length of an extension of the wall section in the first direction.

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