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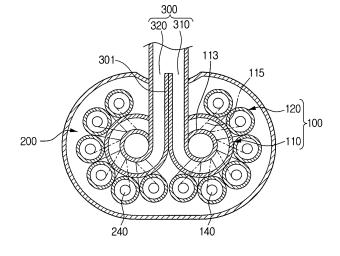
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(54) Multi-cyclone dust collecting apparatus

(57) A multi-cyclone dust collecting apparatus with improved dust collecting efficiency and suction force is provided. The multi-cyclone dust collecting apparatus includes a first (100) and a second (200) multi-cyclone units having a first cyclone (110) which collects large particles of dust and a second cyclone (120) for collecting fine particles of dust; an air inlet (300) through which dust-laden air is separated and flowed into the first (100) and

the second (200) multi-cyclone units, respectively; and an air outlet (400) through which air from the second cyclone (120) of the first (100) and the second (200) multi-cyclone units is gathered and externally discharged. Because air is branched off once it is drawn into a single gate and dust is separated from the drawn air simultaneously in the plurality of multi-cyclone dust collecting apparatuses, reduction of flow speed in the dust-laden air from the suction brush can be prevented.

FIG. 2



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Application Number EP 05 29 2723

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