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Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

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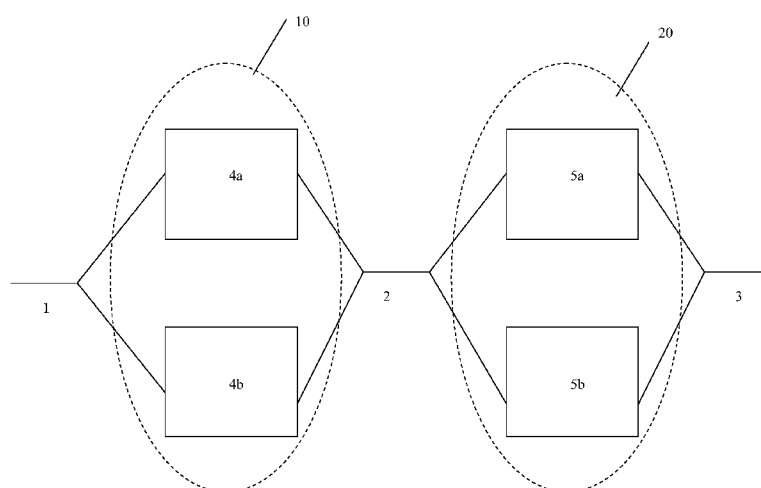
(54) Title: FILTERING PROCESS AND SYSTEM TO REMOVE $AlCl_3$ PARTICULATES FROM IONIC LIQUID

FIG. 1

(57) Abstract: A process for the filtration of an ionic liquid involves feeding an ionic liquid containing precipitated metal halides to a first filtering zone, which includes at least one first filter, to provide a partially filtered product. The process further includes subsequently feeding the partially filtered product to a second filtering zone, which includes at least one second filter having a smaller pore size than the at least one first filter, to provide a filtered product. A filter system capable of filtering precipitated metal halides from ionic liquid is also disclosed.

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