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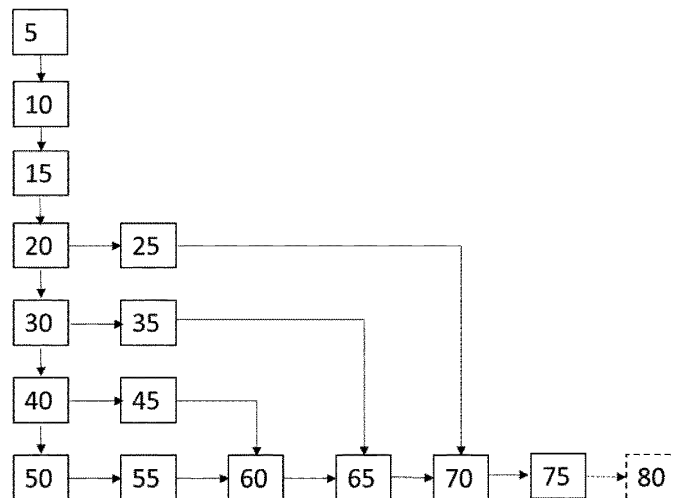
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(54) Title: A PROCESS TO PREPARE A LIQUID COFFEE CONCENTRATE WITH REDUCED ACRYLAMIDE CONTENT BY RESIN TREATMENT

Figure 1



(57) Abstract: A process for producing a liquid coffee concentrate that has a reduced acrylamide content. The process involves contacting a low aromatic aqueous coffee extract with a carbon and/or silica based resin with adsorptive function to reduce the acrylamide content of the extract, prior to combining the treated extract with a high aromatic aqueous coffee extract. In particular, the process comprises the steps of: a) providing a low aromatic aqueous coffee extract having a first acrylamide content; b) providing a high aromatic aqueous coffee extract; c) contacting the low aromatic aqueous coffee extract with a carbon and/or silica based resin with adsorptive function to provide a low aromatic aqueous coffee extract having a second acrylamide content; and d) combining the low aromatic aqueous coffee extract having a second acrylamide content and the high aromatic aqueous coffee extract to provide a liquid coffee concentrate, wherein the second acrylamide content is lower than the first acrylamide content.

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