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(54) Title: USE OF CO₂-CONTAINING GASEOUS EFFLUENT

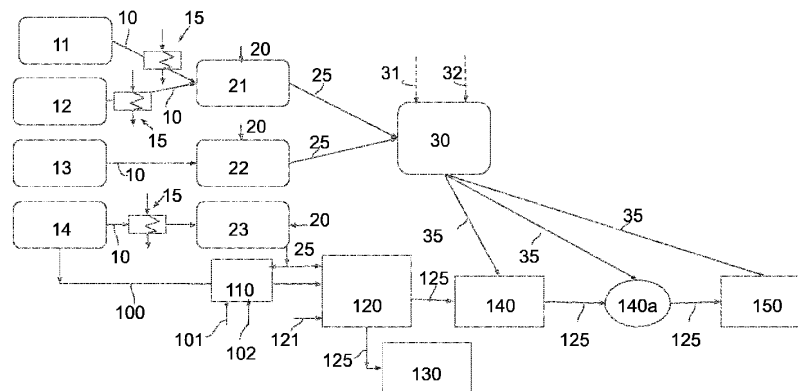


Fig. 1

(57) Abstract: Use of a CO₂-containing gaseous effluent (10), whereby at least part of the CO₂ present in the effluent is captured as a mixture (25, 35) of CO₂ particles and liquid nitrogen (20) which is brought into contact with one or more ingredients (100, 101, 102, 121) of a wet concrete (125) before and/or during and/or after the preparation of the wet concrete (125), so that the mixture (25, 35) extracts heat from said one or more ingredients (100, 101, 102, 121) and CO₂ from the mixture (25, 35) partially carbonates Ca-compounds present in the wet concrete (125).

[Continued on next page]

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