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(71) Applicant: **SIKA TECHNOLOGY AG** [CH/CH]; Zugerstrasse 50, 6340 Baar (CH).

(72) Inventors: **TSIRIGOTIS, Nikitas**; 201 POLITO AVENUE, Lyndhurst, New Jersey 07071 (US). **BOON, Gary**;

9-10 Arnot Pl, Fair Lawn, New Jersey 07410 (US). **CADER, Mohamed**; 30 Forest Avenue, Cranford, New Jersey 07016 (US). **NEKKANTI, Haripriya**; 200 Riverside Station Blvd, Apt 524, Secaucus, New Jersey 07094 (US).

(74) Agent: **SIKA PATENT ATTORNEYS**; c/o Sika Technology AG, Tüffenwies 16, 8048 Zürich (CH).

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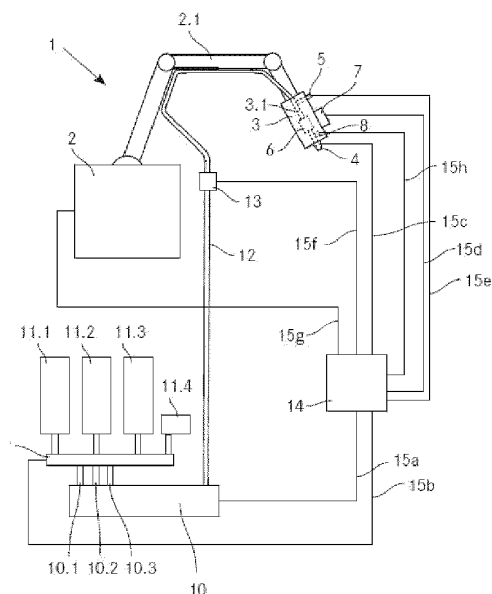


Figure 1

(57) Abstract: The present invention relates to binders for geopolymers, which binders comprise a) not less than 30 w% of a mixture of at least two chemically different aluminosilicates, b) not less than 20 w% of Ordinary Portland cement, and c) 8 – 20 w% of a mixture of calcium sulfoaluminate cement or calcium aluminate cement with a source of calcium sulfate, wherein in said mixture the weight ratio of calcium sulfate to calcium sulfoaluminate and/or calcium aluminate is between 0.08 – 1.5, preferably 0.3 – 1.1, more preferably 0.6 – 1.1. The present invention also relates to geopolymers using such binders as well as their use in various construction methods.

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WO 2024/012916 A1

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