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(71) Applicant (for all designated States except US): **SUNDI-AMOND USA, CORP.** [US/US]; 25 West 45th Street, Suite 707, New York, NY 10036 (US).

(72) Inventor: **RYDLEWICZ, Roni**; 6, Rue De Percke, Uccle, Brussels (BE).

(74) Agent: **LIEBERSTEIN, Eugene**; Baker & Hostetler, LLP, 45 Rockefeller Plaza, New York, NY 10111 (US).

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(54) Title: DECAGONAL SHAPED DIAMOND WHICH DISPLAYS HEARTS AND ARROWS PATTERN

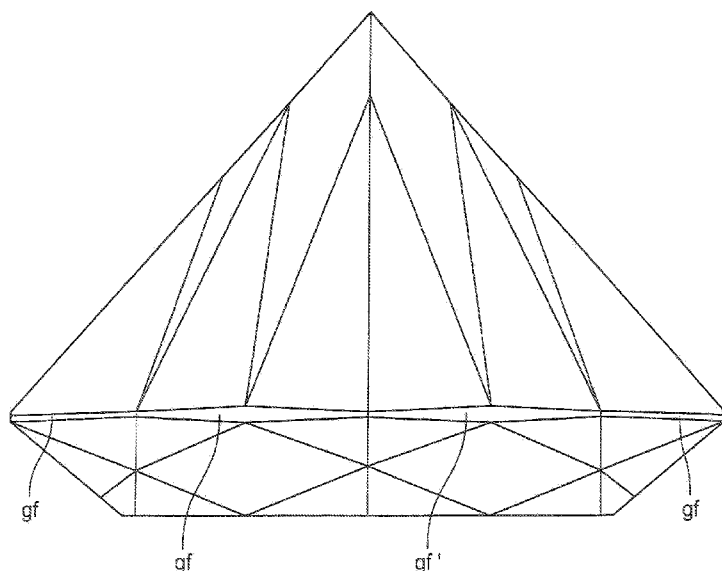


FIG. 7

(57) Abstract: A decagonal shaped diamond, adapted to display a hearts and arrows pattern when exposed to light comparable to the hearts and arrows pattern in a round diamond. The decagonal shaped diamond should be cut to form ten main crown facets of substantially equal size symmetrically arranged relative to one another surrounding a table facet twenty star facets with two star facets polished on every main crown facet, ten main pavilion facets, an equal number of crown half facets as pavilion half facets and ten main girdle facets with the girdle facets polished at a given angle relative to one another for forming the decagonal shape of the diamond.