

## **Patent Protection & Registration**

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U.S. Patent No. 11,306,016 entitled "Method of Producing Glass Products from Glass Product Material and an Assembly for Performing said Method" issued April 19, 2022 to Centrum Voor Technische Informatica B.V. of Groningen, Netherlands. Invented by Joop Dalstra also of Groningen, Netherlands. Abstract: The invention is related to a method of producing glass products from glass product material. Said method comprises the steps of heating the glass product material, shaping the heated glass product material into a glass product, cooling the shaped glass product, and inspecting the shaped glass products by means of at least one sensor sensitive to infrared radiation In said inspecting step a first image of the glass product is taken under a first viewing angle. In addition a second image of said glass product is taken under a second viewing angle which is different from the first viewing angle. The first image is compared with the second image for eliminating parasite reflections. The first and second images are analyzed for detecting whether said glass product is defective or not. An assembly is described for performing said method of producing glass products from glass product material.

U.S. Patent No. 11,305,840 entitled "Electric Drive Motorcycle" issued April 19, 2022 to Piaggio & C. S.P.A. of Pontedera, Italy. Invented by Luca Carmignani, Paolo Cappzzella, Jury Cantini, Mariotti Walter also all of Pontedera, Italy. Abstract: An electric drive motorcycle (100) allows a suitable and effective cooling of the battery unit when the electric motor is operated, and comprises: a front portion comprising one or more front wheels (103) and a handlebar (104); a rear portion comprising a saddle (101), a shell body (107) arranged below said saddle (101), and a rear wheel (105) arranged below said shell body (107); an intermediate portion extending as a connection between said front portion and said rear portion; an electric drive unit (8) connected to said rear wheel (105); and a hybrid supply unit supplying said electric drive unit (8), comprising at least a battery unit (115) and a combustion engine (116) actuating an electric generator (120) apt to feed said battery unit (115) and/or said electric drive unit (8), wherein the combustion engine (116) drives a cooling fan (121) arranged so that, when this is drawing a flow of cooling air through an inlet mouth (122), such flow wets the



battery unit (115), before being drawn, wherein the combustion engine (116) comprises a crankshaft which is arranged transversally to said front-rear direction, said crankshaft having a first end keyed to an electric generator (120) arranged adjacent to the wall of the shell body (107), and a second end thereto said cooling fan (121) is keyed, and wherein the sucking mouth (122) of the cooling fan (121) is faced towards the battery unit (115).

U.S. Patent No. 11,305,317 entitled "Rock Processing Plant" issued April 19, 2022 to Kleemann GmbH of Gobbingen, Germany. Invented by Vjekoslav Belosevic of Goppingen, Germany; Otto Blessing of Bartholoma, Germany and Lars Rudolph of Stuttgart, Germany. Abstract: The invention relates to a rock processing plant (10) having a machine frame (13), which supports a screening unit (20), wherein the screening unit (20) has at least two screen decks (21, 22), which are arranged offset from each other in the vertical direction (H) of the rock processing plant (10), wherein the screen decks (21, 22) each have a discharge area (A1, A2), wherein a transport device (15) is connected to the screening unit (22) in the conveying direction, wherein the transport device (15) has a feed area (15.1) and a discharge area (15.2), wherein a transport means, in particular an endless circulating conveyor belt (15.3), extends in a transport direction (D) at least partially between the feed area (15.1) and the discharge area (15.2), wherein the transport device (15) is attached to the machine frame (13) by means of a mechanical actuator (31), wherein the mechanical actuator (31) can be used to move the feed area (15.1) of the transport device (15) between two control positions, in which the feed area (15.1) is optionally assigned to one of the discharge areas (A1, A2) of the two screen decks (21, 22) or both discharge areas (A1, A2), and wherein the mechanical actuator (31) can be used to move the feed area (15.1) of the transport device (15) between the two control positions in the vertical direction and in the transport direction (D) of the transport device (15). Such a rock processing plant has a simple and space-saving design, which permits a conversion to the different operating positions with little effort.