

Title (en)
A screening apparatus.

Title (de)
Siebvorrichtung.

Title (fr)
Appareil de tamisage.

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Application
EP 83302385 A 19830427

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Abstract (en)
A screening apparatus includes a conveyor (10) pivotally mounted at its rear end on a wheeled chassis (2). The conveyor (10) includes a rear section (12) and a forward section (14) telescopically connected to the rear section (12). An endless belt (16) is guided and powered by spaced rollers (18) mounted on the conveyor rear and forward sections (12) and (14). The conveyor (10) is moved between its operational and transporting positions by a jacking cylinder (20). A screen device (30) is pivotally coupled to the output stage of the forward section (14), and is controlled by a ram (36). A hopper (8) for receiving the material to be separated is mounted on the chassis (2). To convert the apparatus from its operational position to its transporting position, the jacking cylinder (20) lowers the conveyor (10), two sets of troughing rollers (38) are removed from the forward section (14), and the ram (36) is disconnected from the forward section (14). This forward section (14) is partially telescoped into the rear section (12), and the screen device (30) is pivoted clockwise and bolted to the rear section (12).

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Cited by
CN102616526A; CN102580920A; EP0203813A1; US4879023A; US6698594B2; CN107973054A; US8783443B2; WO2013102699A1; WO2024077317A1

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