

Title (en)
FRUIT SORTING TABLE WITH ADAPTIVE SCREEN

Title (de)
OBSTSORTIERTISCH MIT ADAPTIVEM SIEB

Title (fr)
TABLE DE TRI POUR FRUITS À CRIBLE ADAPTATIF

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Application
EP 17784367 A 20170925

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Abstract (en)
[origin: WO2018078230A1] The invention concerns a fruit sorting table (10) comprising: - a conveyor (12) for conveying a fruit crop along a conveying plane (18), between an intake area (14) and a discharge area (16), - a screen (32), extending in the conveying plane between the intake area (14) and the discharge area (16), the screen (32) having openings (66) for sorted fruit to pass through from the conveying plane to an area (40) for receiving sorted fruit situated under the conveying plane. According to the invention, the sorting table further comprises - at least one device (50) for measuring one of a quantity of fruit and a flow rate of fruit passing through the screen (32) over at least one reference section (42) of the screen, the reference section (42) being situated between the fruit intake area (14) and the discharge area (16), and set apart from the fruit intake area, - a device (52) for adjusting the sorting table in response to the measurement device. Application, in particular, to sorting a grape crop.

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