

Title (en)

SORTING APPARATUS FOR GRADING PIECE GOODS

Publication

EP 0022275 B1 19821027 (DE)

Application

EP 80104295 A 19800722

Priority

DE 2932452 A 19790810

Abstract (en)

[origin: EP0038088A2] 1. Sorting machine for the classifying of goods dealt with as individual items, in accordance with thickness and/or outer configuration, with two contour wheels (27, 31), shape elements intended for receiving the products and situated in the peripheral surface of the contour wheels, and with measuring devices recording and evaluating movements of the shape elements caused by the products, characterised in that the contour wheels (31, 27) are arranged one above the other, the shape elements (32) are arranged non-movably in the lower contour wheel (31) and the shape elements (28) are arranged to be movable in the upper contour wheel (27), and a comparative measuring of the travel of the movable shape element (28) is carried out.

IPC 1-7

B07B 13/05; **B07C 5/04**

IPC 8 full level

B07B 13/04 (2006.01); **B07B 13/05** (2006.01); **B07C 5/04** (2006.01)

CPC (source: EP)

B07B 13/04 (2013.01); **B07B 13/05** (2013.01); **B07C 5/04** (2013.01); **B07C 2501/0081** (2013.01)

Cited by

EP0237611A3; CN107570426A; CN110560370A; EP0452195A1; FR2660582A1; DE3427535A1; JPS6135889A; EP0518058A1; US5238124A; WO03051142A3

Designated contracting state (EPC)

CH DE FR

DOCDB simple family (publication)

EP 0038088 A2 19811021; **EP 0038088 A3 19820901**; **EP 0038088 B1 19840516**; DE 3061000 D1 19821202; DE 3067872 D1 19840620; EP 0022275 A1 19810114; EP 0022275 B1 19821027

DOCDB simple family (application)

EP 81104397 A 19800722; DE 3061000 T 19800722; DE 3067872 T 19800722; EP 80104295 A 19800722