

Title (en)  
AUTOMATIC COMBINATION WEIGHING APPARATUS

Title (de)  
AUTOMATISCHE KOMBINATIONSWAAGEVORRICHTUNG

Title (fr)  
APPAREIL DE PESAGE AUTOMATIQUE COMBINE

Publication  
**EP 1558901 A1 20050803 (EN)**

Application  
**EP 03769257 A 20031105**

Priority  
• DK 0300755 W 20031105  
• DK PA200201703 A 20021105

Abstract (en)  
[origin: WO2004042335A1] An automatic combination weighing apparatus (2) comprising a conical dispersion table (6), first conveying means (8) to cause articles (10) fed on said dispersion table (6) to move outwardly and circumferentially thereon, a plurality of second conveyor means (14) for advancing articles thereon towards the front end (16) thereof, into a plurality of pool hoppers (18), a plurality of weighing means (20), said weighing means (20) being circumferentially arranged around the center axis (30) of the apparatus, in such manner that the weighing hoppers (22) are arranged nearest said center axis (30) and the weighing mechanisms (24) is located further away from said center axis (30). The main characterizing feature of the weighing apparatus is that the second conveyor means (14) between the periphery (13) of the conveying means (8) and the pool hoppers (18) are extending in an oblique manner against the center axis (30) of the chute (28) compared to a straight line extending from said center axis (30) and the periphery of the first conveying means (8).

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