

Title (en)
DEVICE FOR DISTRIBUTION OF PINS IN A BOWLING-PIN SETTER

Publication
EP 0233148 B1 19900816 (DE)

Application
EP 87810061 A 19870129

Priority
CH 52986 A 19860210

Abstract (en)
[origin: US4813673A] To reduce the distribution time of bowling pins being fed horizontally along transport paths, first and central transport systems (41, 42) are located in a median portion of an elongated frame, with first and second connecting transport systems (43, 47), diverging from the central transport system, transport the bowling pins to peripheral transport systems (68, 69) located parallel and on either side of the first and second central transport systems. Bowling pins are distributed, alternately, to the first and second central transport system to be transported past pin receiving pockets to receive pins, provided the pockets are empty. The distribution apparatus is simple and formed with a Y-shaped distribution rocker to alternately cover or free pin supply chutes (5, 6) in alignment with the first and second transport systems, respectively.

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