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Adjustable Coin Sorting Machine

Michael G. Flinn

Indiana University - Purdue University Fort Wayne

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ADJUSTABLE COIN SORTING MACHINE

TO MEET COURSE
REQUIREMENTS FOR
MET 497

APRIL 29, 1980

BY
MICHAEL G. FLINN

SUBMITTED TO
DONALD J. McALEECE
PROFESSOR
MANUFACTURING TECHNOLOGY DEPARTMENT
INDIANA UNIVERSITY-PURDUE UNIVERSITY
FORT WAYNE, INDIANA 46805

A DESIGN FOR AN ADJUSTABLE COIN SORTING MACHINE

ABSTRACT

This report describes the need for, and the design of, a machine to facilitate the inspection of large quantities of similar size coins. The device is designed to accept a quantity of coins such as pennies in a vertical storage magazine. The user will then feed a coin down a ramp into an inspecting station. Then the user can (1) orient the coin radially until he sees the coin a vertical position in relation to his line of sight. The user (2) examines the opposite side of the coin by turning the coin over in the inspecting station. Finally (3) the user can accept or reject the coin by releasing it from the inspecting station into a chute that can be set for "accept" or "reject".

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