

Process and arrangement for the automated conveying,
sorting and loading of baggage items

Abstract

The invention relates to a process for the automated conveying, sorting and loading of baggage items in airports which have a baggage-conveying facility which conveys the baggage from a check-in reg on to a baggage area, from where it is transported for loading into aircraft, it being the case, in a first step, for each baggage item, that the flight destination and travel class thereof as well as the weight, shape, volume and consistency thereof are recorded and registered and, in a second step, the recorded baggage data are entered into a computer system (packing computer) which divides the baggage items into predetermined classes and determines optimum assignment to the loading means in accordance with classification and flight destination and, in a third step, the baggage items handled in this way are transported for loading in accordance with the defined assignment to loading stations and there, in a fourth step, are loaded into loading means essentially in an automated manner. The invention also relates to an arrangement which is suitable for implementing the process.

Significant figure: Figure 1