

[ABSTRACT]

DELIVERY PLANNING SYSTEM, DELIVERY PLANNING METHOD, AND  
PROGRAM

A delivery planning system is configured to receive inputs of a demand quantity  
5 and a supply quantity of a delivery object for each delivery base which is a place where  
any one of the delivery object, a delivery subject, and a delivery means moving the  
delivery object or the delivery subject stays, information regarding one or a plurality of  
departure bases which indicates initial positions of the delivery subject and the delivery  
means, information regarding a delivery means and a delivery subject which are usable in  
10 the departure base, and information regarding a delivery deadline, is configured to  
calculate pieces of point information having a set of the delivery base, the departure base,  
and a time according to start of delivery and pieces of branch information indicating flow  
rates of the delivery object, the delivery subject, and the delivery means related to  
delivery of the delivery object between two pieces of point information related to the  
15 delivery among the pieces of point information, and is configured to generate at least one  
set of the pieces of branch information in a case where a delivery object satisfying the  
demand quantity within the delivery deadline is delivered to a delivery base in which the  
demand quantity is set.

(fig. 1)