

Title (en)  
DEVICE AND METHOD FOR DELIVERY POINT SORTING

Title (de)  
VORRICHTUNG UND VERFAHREN ZUR VERTEILREIHENFOLGESORTIERUNG

Title (fr)  
DISPOSITIF ET PROCÉDÉ DE TRI DANS UN ORDRE DE POINT DE DISTRIBUTION

Publication  
**EP 3556479 A1 20191023 (EN)**

Application  
**EP 18167747 A 20180417**

Priority  
EP 18167747 A 20180417

Abstract (en)  
A delivery point sorting device with two feeders for receiving and forwarding mail in streams, where a diverging apparatus divert module is configured to process the mail from the two feeders and a merge module converges the streams of mail from the two feeders and distributes the mail to respective endpoints. Sorting endpoints are used for loading the mail received from this converging apparatus. A method where items of mail are sorted through sorting passes including a first, second, and third sorting pass. Sorting passes are; processing mail through two feeders by receiving the mail by the feeders and forwarding the mail articles in streams of mail, converging the streams of mail from the feeders to a conveyor apparatus, loading the mail at sorting endpoints by the conveyor apparatus, and sequentially passing the mail through the first, second, and third sorting pass.

IPC 8 full level  
**B07C 1/02** (2006.01); **B07C 3/02** (2006.01)

CPC (source: EP)  
**B07C 1/02** (2013.01); **B07C 3/02** (2013.01)

Citation (search report)  
• [X] US 2005247606 A1 20051110 - REDFORD DALE E [US], et al  
• [X] WO 2005075116 A1 20050818 - SIEMENS AG [DE], et al

Cited by  
CN112893150A

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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