

Title (en)
PILE TRANSFER DEVICE AND METHOD

Title (de)
STAPELÜBERGABEVORRICHTUNG UND -VERFAHREN

Title (fr)
DISPOSITIF ET PROCEDE DE TRANSFERT DE PILES

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Application
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Abstract (en)
[origin: WO2006100589A1] The invention relates to a system for initiating the minimal vertical transition of a buffer storage unit between a first plane (102) and a second plane (104), where said first and second planes are essentially coplanar and the first plane (102) is situated below the second plane (104). The first plane (102) is provided with elements along a curve of approximately 90° on said plane (102) for deflecting a multitude of bearing elements. The second plane is provided with elements for a second deflection of the multitude of bearing elements, said elements being positioned along a second curve of approximately 90° on a second plane (104), said second plane (104) being essentially perpendicular in relation to the first plane (102). The system is also provided with elements for a third deflection of the multitude of bearing elements on the second plane (104), said elements being positioned at a distance from one another that is essentially the same as the distance between the first and the second planes (102, 104). The second plane (104) is provided with elements for a fourth deflection of the multitude of bearing elements from the second plane (104) to the first plane (102), said deflection elements executing a third curve of approximately 90° in relation to the second plane (104) and a fourth curve of approximately 90° in relation to said plane (104).

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