

Title (en)

STACKER WHEEL CONTROL APPARATUS AND METHOD UTILIZING START-STOP SYNCHRONIZATION

Title (de)

VORRICHTUNG ZUM STEUERN EINES STAPELRADES UND START-STOP SYNCHRONISIERUNG GEBRAUCHENDES VERFAHREN

Title (fr)

APPAREIL DE REGULATION DE ROUE EMPILEUSE ET PROCEDE METTANT EN OEUVRE UNE SYNCHRONISATION ARYTHMIQUE

Publication

**EP 1299299 B1 20050323 (EN)**

Application

**EP 01957844 A 20010612**

Priority

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- US 21118400 P 20000613

Abstract (en)

[origin: WO0196220A2] An inspection and/or processing apparatus for sheets such as banknotes includes a stacker wheel arrangement in which, rather than continuously rotating the stacker wheel and decelerating or accelerating the wheel to adjust the wheel speed in order to cause the grooves to align with the entrance chute at the same time that sheets arrive at the wheel, the stacker wheel is rotated only between sheet arrivals, and only for the purpose of indexing the stacker wheel to a new position at which a sheet can enter the stacker wheel without jamming. Indexing of the stacker wheel follows a predetermined profile, and the stacker wheel held stationary at each predetermined aligned position until a respective individual sheet has entered the stacker wheel.

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**B65H 29/40**

IPC 8 full level

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