Title (en)
APPARATUS FOR SLOWING CUT SIZE SHEETS

Publication
EP 0150655 B1 19880511 (EN)

Application
EP 84630174 A 19841116

Priority
US 55743983 A 19831202

Abstract (en)
[origin: EP0150655A1] A means for slowing cut sheets in seriatum flow by nipping the trailing edge of the sheets as they leave a high-speed conveyor system is provided whereby the sheets pass to a stacking pile at a slow speed. The nipping means is disclosed in several embodiments including a brush carrying roll (24) an oscillating roll on a lever arm and an air jet means. Ream removal means (40) are also provided to remove reams (38) of paper from the bottom of the stacking pile (36).

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B65H 29/68; B65H 29/22; B65H 31/10

IPC 8 full level
B26D 7/32 (2006.01); B65H 29/16 (2006.01); B65H 29/22 (2006.01); B65H 29/24 (2006.01); B65H 29/68 (2006.01); B65H 31/10 (2006.01); B65H 33/02 (2006.01)

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Citation (examination)
DE 2841658 B1 19800117 - VITS MASCHINENBAU GMBH

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DE102018204314A1; US6491492B1; FR2710042A1; CN109230219A; CN110407017A; US7052009B2; EP1479632A3; US5851009A; EP2230203A3; CN105401373A; EP0703177A3; EP2090534A3; CN105401374A; US7887040B2; US9045243B2; WO2011162607A1; WO2015055571A1; US8505908B2; US8827265B2; US9327920B2; US9365369B2; US10843888B2

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