

Title (en)  
DEVICE FOR PILING FLAT OBJECTS

Publication  
**EP 0267431 B1 19900131 (FR)**

Application  
**EP 87114757 A 19871009**

Priority  
FR 8615023 A 19861024

Abstract (en)  
[origin: US4808054A] A device for piling up flat pieces, such as printed and folded box blanks characterized by a piling station having a comb supporting a front edge of a pile of blanks and a rotating sleeve member having an axially extending groove supporting a rear edge of the pile. New blanks are introduced below the pile by a belt conveyor and the blank is lifted into the pile by front lifting elements engaging the belts of the conveyor to lift the front edge of the blank into the pile and sector elements moving to lift the rear portion of the blank into the pile. The comb is reciprocated out of engagement as the lifting elements lift the front portion into the pile and the sleeve is rotated to present the groove so that the back edge of the blank can move past the sleeve and into the pile.

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IPC 8 full level  
**B65H 29/14** (2006.01); **B65H 29/22** (2006.01); **B65H 31/34** (2006.01)

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