

Title (en)
Document collating apparatus

Title (de)
Dokumentzusammentragvorrichtung

Title (fr)
Appareil de collecte de documents

Publication
EP 2108607 A3 20140917 (EN)

Application
EP 09157728 A 20090409

Priority
GB 0806494 A 20080410

Abstract (en)
[origin: EP2108607A2] An apparatus for collating sheets, the apparatus comprising: a collating station (2) having a collating position limited at its downstream end by a stop member (14) against which the sheets abut whilst they are being collated; means (4,5) for conveying sheets to the collating position so as to form a collated sheet set comprising a predetermined number of stacked sheets; a collating station eject device (23) for moving the collated sheet set away from the collating position to an exit position; and means (20) for conveying the collated sheet set from the exit position out of the apparatus to a downstream sheet handling device (23); wherein the collating station eject device comprises at least one movable pawl (22a) arranged to push each collated sheet set away from the collating position to the exit position and wherein the apparatus is adapted to collate a second sheet set at least partially overlying the first sheet set.

IPC 8 full level
B65H 31/30 (2006.01); **B65H 29/14** (2006.01); **B65H 29/18** (2006.01); **B65H 31/02** (2006.01); **B65H 31/26** (2006.01); **B65H 31/36** (2006.01); **B65H 39/10** (2006.01)

CPC (source: EP GB US)
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Citation (search report)
• [I] FR 2283843 A1 19760402 - HOLWEG CONST MEC [FR]
• [A] US 3964598 A 19760622 - ALSOP ARTHUR GRAHAM
• [I] DE 3444576 A1 19860612 - BIP IND PLANUNGS GES MBH [DE]

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EP2610199A1; US8746688B2; US11987470B2; EP4108615A1

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Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
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