

Title (en)
Sewing station for a bookbinding machine

Title (de)
Nähstation für eine Buchbindevorrichtung

Title (fr)
Station à coudre pour une machine de reliure de livres

Publication
EP 1518714 A1 20050330 (EN)

Application
EP 03425625 A 20030929

Priority
EP 03425625 A 20030929

Abstract (en)
A sewing station (130) for a bookbinding machine (100) is proposed. The sewing station has at least one sewing unit (203) including a needle (205) and a hook needle (210) for sewing blocks of signatures (105) in succession using a continuous thread (310), and a cutting device (220) having means (305) for engaging the thread in the proximity of the needle after sewing a last signature of each block and means (305c,315) for cutting the engaged thread; the sewing station further includes means (240-255) for moving the cutting device to an operative position between the needle and the hook needle after engaging the thread, the thread being cut in the operative position. <IMAGE>

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B42B 2/04; B42B 2/06; B42B 2/02

IPC 8 full level
B42B 2/02 (2006.01)

CPC (source: EP)
B42B 2/02 (2013.01)

Citation (search report)
• [DA] US 5507524 A 19960416 - BOETSCHI HEINZ [CH], et al
• [A] US 1902864 A 19330328 - OSCAR KLEINSCHMIT
• [A] US 5248234 A 19930928 - HOLLENSTEIN HANS [CH]

Cited by
CN107776228A; IT201600076757A1; CN109311340A; US2019255871A1; US10946687B2; WO2018015916A3

Designated contracting state (EPC)
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