

Title (en)  
BOBBIN INSERTING DEVICE

Publication  
**EP 0329202 A3 19891129 (EN)**

Application  
**EP 89106775 A 19840504**

Priority  
• EP 89106775 A 19840504  
• GB 8313994 A 19830520  
• GB 8333471 A 19831215

Abstract (en)  
[origin: EP0329202A2] A travelling service tender comprising, a bobbin magazine, a bobbin inserting device for inserting a bobbin into a cradle mechanism of a yarn handling machine of the type described, a bobbin holder adapted to present a bobbin to the bobbin inserting device at a predetermined location on a path of movement thereof, feed means operable to feed bobbins individually from said magazine to said holder, a package ejector and a cradle operating means, programme means operable to control operation of the inserting device, ejector and cradle operating means, and separately controllable means operable selectively to control operation of said feed means.

IPC 1-7  
**B65H 67/04**; **B65H 54/26**

IPC 8 full level  
**B65H 67/04** (2006.01)

CPC (source: EP)  
**B65H 67/0417** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)  
• [A] DE 2947901 A1 19810723 - SCHLAFHORST & CO W [DE]  
• [A] CH 555290 A 19741031 - HEBERLEIN & CO AG  
• [A] FR 2353661 A1 19771230 - STAHLECKER FRITZ [DE]  
• [A] GB 2001362 A 19790131 - ISHIKAWA SEISAKUSHO KK

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Designated contracting state (EPC)  
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**EP 0329202 A2 19890823**; **EP 0329202 A3 19891129**; **EP 0329202 B1 19920923**; AT E80860 T1 19921015

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