

Title (en)
THREAD FEEDING APPARATUS

Title (de)
FADENZUFÜHRVORRICHTUNG

Title (fr)
DISPOSITIF D'ALIMENTATION EN FIL

Publication
EP 3000340 B1 20170628 (DE)

Application
EP 15186499 A 20150923

Priority
DE 202014104590 U 20140925

IPC 8 full level
A41G 3/00 (2006.01); **B65H 49/32** (2006.01); **B65H 57/12** (2006.01); **B65H 59/04** (2006.01); **D03D 29/00** (2006.01); **D03D 47/34** (2006.01)

CPC (source: EP)
B65H 49/32 (2013.01); **B65H 57/12** (2013.01); **B65H 59/04** (2013.01); **D03D 29/00** (2013.01); **D03D 47/34** (2013.01); **B65H 2701/31** (2013.01)

Cited by
CN115554708A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 202014104590 U1 20141117; EP 3000340 A1 20160330; EP 3000340 B1 20170628; ES 2641898 T3 20171114

DOCDB simple family (application)
DE 202014104590 U 20140925; EP 15186499 A 20150923; ES 15186499 T 20150923