

Title (en)  
FEEDING UNIT FOR A SHEET-FED ROTARY PRINTING MACHINE

Title (de)  
ANLEGE-EINHEIT FÜR EINE BOGENDRUCKMASCHINE

Title (fr)  
UNITÉ D'ALIMENTATION POUR UNE MACHINE D'IMPRESSION ROTATIVE À FEUILLES

Publication  
**EP 3463886 B1 20200122 (DE)**

Application  
**EP 17725589 A 20170524**

Priority  
• DE 102016109730 A 20160525  
• DE 102017111308 A 20170523  
• EP 2017062541 W 20170524

Abstract (en)  
[origin: WO2017202910A1] A feeding unit for a sheet-fed rotary printing press comprises one or more printing units (D1, D2) and/or inking modules. Said printing unit/s and/or inking module/s is/are fitted with a substructure consisting of double-size transfer drums (4) and impression cylinders (5). The feeding unit is provided with a sheet feeder (1), a conveying unit and a feeding table (2) and includes a single-size or double-size feeding drum (3.2) which is associated with a sheet-guiding drum of a first printing unit (D1) of the sheet-fed rotary printing press. In order to improve handling, the conveying unit is designed as an endless conveyor system (11) that connects the lower feeding drum (3.2) to an upper feeding drum (3.1). The upper feeding drum (3.1) is associated with the sheet feeder (1).

IPC 8 full level  
**B41F 21/00** (2006.01); **B41F 19/00** (2006.01); **B41F 21/05** (2006.01); **B41F 21/06** (2006.01); **B41F 21/08** (2006.01); **B41F 21/12** (2006.01); **B41F 21/14** (2006.01); **B65H 5/08** (2006.01); **B65H 7/08** (2006.01); **B65H 9/10** (2006.01)

CPC (source: EP)  
**B41F 19/002** (2013.01); **B41F 21/00** (2013.01); **B41F 21/05** (2013.01); **B41F 21/06** (2013.01); **B41F 21/08** (2013.01); **B41F 21/12** (2013.01); **B41F 21/14** (2013.01); **B65H 5/085** (2013.01); **B65H 7/08** (2013.01); **B65H 9/101** (2013.01); **B41P 2217/11** (2013.01); **B65H 2301/44331** (2013.01); **B65H 2404/341** (2013.01); **B65H 2511/20** (2013.01); **B65H 2701/1311** (2013.01)

C-Set (source: EP)  
1. **B65H 2701/1311 + B65H 2220/01**  
2. **B65H 2511/20 + B65H 2220/02 + B65H 2220/11**  
3. **B65H 2301/44331 + B65H 2701/1311**

Citation (examination)  
DE 1170972 B 19640527 - SCHNELLPRESSENFAB HEIDELBERG

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)  
**WO 2017202910 A1 20171130**; DE 102017111308 A1 20171130; EP 3463886 A1 20190410; EP 3463886 B1 20200122

DOCDB simple family (application)  
**EP 2017062541 W 20170524**; DE 102017111308 A 20170523; EP 17725589 A 20170524