

Title (en)
RAILS FOR SUPPLYING MEDIA

Title (de)
MEDIENSCHIENE

Title (fr)
RAIL POUR ALIMENTATION EN FLUIDE

Publication
EP 1318877 A1 20030618 (DE)

Application
EP 01969628 A 20010822

Priority
• DE 20016169 U 20000919
• EP 0109687 W 20010822

Abstract (en)
[origin: US2004035174A1] The invention relates to a device which enables the actuators and consumers provided on a roll stand for rolling metallic and non-metallic strips to be supplied with operating media. The inventive device comprises a self-supporting construction module consisting of elements of variable which can be connected to each other, the height, width and depth of said elements being variable.

IPC 1-7
B21B 31/00

IPC 8 full level
B21B 31/00 (2006.01); **F15B 13/00** (2006.01); **F15B 13/08** (2006.01)

CPC (source: EP US)
B21B 31/00 (2013.01 - EP US); **F15B 13/0814** (2013.01 - EP US); **F15B 13/0825** (2013.01 - EP US); **F15B 13/0871** (2013.01 - EP US);
F15B 13/0875 (2013.01 - EP US); **F15B 13/0892** (2013.01 - EP US)

Citation (search report)
See references of WO 0224359A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
US 2004035174 A1 20040226; US 7028523 B2 20060418; AT E291499 T1 20050415; CN 1222372 C 20051012; CN 1461245 A 20031210;
DE 20016169 U1 20010315; DE 50105722 D1 20050428; EP 1318877 A1 20030618; EP 1318877 B1 20050323; ES 2238476 T3 20050901;
JP 2004519329 A 20040702; JP 4248234 B2 20090402; WO 0224359 A1 20020328

DOCDB simple family (application)
US 38074803 A 20030411; AT 01969628 T 20010822; CN 01815915 A 20010822; DE 20016169 U 20000919; DE 50105722 T 20010822;
EP 0109687 W 20010822; EP 01969628 A 20010822; ES 01969628 T 20010822; JP 2002528418 A 20010822