

Title (en)
Roller stand for absorbing rolling forces

Title (de)
Walzgerüst zur Aufnahme von Walzkräften

Title (fr)
Cage de laminage pour l'absorption des forces de laminage

Publication
EP 2769778 A3 20150422 (DE)

Application
EP 14000335 A 20140129

Priority
• DE 102013002903 A 20130221
• US 201361767465 P 20130221

Abstract (en)
[origin: EP2769778A2] The rolling stand (1) has three scaffolding bodies (2,3,4), where the bearing seats (2A,2B,3A,3B,4A,4B) of a roller (5,6,7) are arranged in a scaffolding body together with a bearing seat of another roller in each case. One of the scaffolding bodies has a fixed bearing (4C,4D) of the two associated rollers, and one of the scaffolding bodies has a movable bearing (2C,2D,3C,3D) of the two associated rollers. The two scaffolding bodies are connected with a force element that is effective between the two scaffolding bodies.

IPC 8 full level
B21B 13/10 (2006.01)

CPC (source: EP US)
B21B 13/103 (2013.01 - EP US); **B21B 29/00** (2013.01 - US); **B21B 31/07** (2013.01 - EP US); **B21B 31/08** (2013.01 - EP US)

Citation (search report)
• [X] DE 102009022748 A1 20101202 - KOCKS TECHNIK GMBH & CO KG [DE]
• [X] EP 1449597 A2 20040825 - SMS MEER GMBH [DE]
• [X] SU 1251987 A1 19860823 - FINAGIN PETR M [SU], et al
• [X] SU 971539 A1 19821107 - MAGNITOGORSK METALLURG [SU]

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2769778 A2 20140827; **EP 2769778 A3 20150422**; CN 104001724 A 20140827; DE 102013002903 A1 20140821;
DE 102013002903 B4 20171019; JP 2014161915 A 20140908; MX 2014002018 A 20140828; RU 2014104289 A 20150820;
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EP 14000335 A 20140129; CN 201410060879 A 20140221; DE 102013002903 A 20130221; JP 2014030294 A 20140220;
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