

Title (en)

Method and arrangement for improving the runnability of a continuous mineral fibre web

Title (de)

Verfahren und Anordnung zur Verbesserung der Lauffähigkeit eines durchgehenden Mineralfasernetzes

Title (fr)

Procédé et agencement pour améliorer le comportement de bande de tissu à fibre minérale continue

Publication

**EP 2100992 A1 20090916 (EN)**

Application

**EP 08102522 A 20080312**

Priority

EP 08102522 A 20080312

Abstract (en)

The invention relates to a method and arrangement for improving runnability of a continuous mineral fibre web. Mineral fibres are produced from mineral melt by using a fiberising apparatus, binder is added to the formed mineral fibres, and the formed mineral fibres are blown from the fiberising apparatus towards a collecting surface onto which the mineral fibres are collected as a primary web. Optionally the primary web is cross-lapped to a secondary web. The collected primary mineral fibre web or the secondary mineral fibre web is processed at a working level of a first processing unit and conveying the web to a working level of a second processing unit. According to the invention the working levels of the first and/or the second processing units are adjusted to the substantially same plane in order to ensure an even transfer of the mineral fibre web between the processing units

IPC 8 full level

**C03B 37/00** (2006.01); **D04H 1/4209** (2012.01); **D04H 1/4226** (2012.01); **D04H 1/70** (2012.01); **D04H 1/74** (2006.01); **D04H 13/00** (2006.01)

CPC (source: EP)

**D04H 1/4209** (2013.01); **D04H 1/4226** (2013.01); **D04H 1/74** (2013.01)

Citation (search report)

- [X] EP 1111113 A2 20010627 - ROCKWOOL INT [DK], et al
- [X] US 6851283 B2 20050208 - BARACCHINI PAOLO [CH], et al
- [X] WO 0227090 A1 20020404 - SAINT GOBAIN ISOVER [FR], et al
- [A] US 3826903 A 19740730 - VARRASSO E
- [A] WO 2005095727 A1 20051013 - ROCKWOOL INT [DK], et al
- [A] WO 9210602 A1 19920625 - ROCKWOOL INT [DK]

Cited by

JP2020125860A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**EP 2100992 A1 20090916**; AT E498721 T1 20110315; DE 602009000728 D1 20110331; EP 2100993 A1 20090916; EP 2100993 B1 20110216; PL 2100993 T3 20110630; RU 2009109005 A 20100920; RU 2469134 C2 20121210

DOCDB simple family (application)

**EP 08102522 A 20080312**; AT 09154825 T 20090311; DE 602009000728 T 20090311; EP 09154825 A 20090311; PL 09154825 T 20090311; RU 2009109005 A 20090311