

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 Minerafasernetzes

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

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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

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CPC (source: EP)

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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

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