

Title (en)
VERTICAL DRAWING CURTAIN COATING METHOD AND APPARATUS

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Application
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Abstract (en)
[origin: EP0197493A2] This invention develops a new kind of vertical drawing curtain coating method and apparatus, which contains three main parts: a higher uniform equal-flow distributing coater, a vertical drawing short-curtain, a parallel rotated coating roller and moving webs. This coating method can simultaneously coat one or more than one layer with high uniformity, and is suitable for silver salt or non-silver salt photo-sensitive materials production. It can use a liquid viscosity from 2 to 1,000 mPas at a coating velocity 30 to 300 mm/in to get a coating weight from 20 to 240 ml/m²; and can avoid coating defects such as those usually found in the bead coating and vertical free-falling curtain coating methods.

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G03C 1/74

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