

Title (en)
Device for processing a foil substrate

Title (de)
Vorrichtung zur Verarbeitung eines Foliensubstrats

Title (fr)
Dispositif pour le traitement d'un substrat de feuille

Publication
EP 2279973 A1 20110202 (EN)

Application
EP 09166492 A 20090727

Priority
EP 09166492 A 20090727

Abstract (en)
Device (1) for processing a foil substrate (2), e.g., in a roll-to-roll process. The device (1) comprises a holder (3) for a roll of the foil substrate (2) and a transporter unit (16) for unwinding the rolled foil substrate (2) and transporting it in a transport direction along a process path (8,9,10). The device (1) comprises at least one redirecting roller (12) parallel to the surface of the passing foil substrate (2) and which is not under right angles with the transport direction. Optionally, the redirecting rollers (20,21,30,31) comprise independently moveable axial segments and a driving means, such as a tracer pin mechanism, moving the segments to compensate for lateral movement by the foil substrate (2).

IPC 8 full level
B65H 23/32 (2006.01); **B65H 23/025** (2006.01)

CPC (source: EP)
B65H 23/025 (2013.01); **B65H 23/32** (2013.01); **B65H 2404/1231** (2013.01); **B65H 2701/1942** (2013.01)

Citation (applicant)
• WO 9813882 A1 19980402 - AKZO NOBEL NV [NL], et al
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Citation (search report)
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• [Y] CH 690548 A5 20001013 - BOBST SA [CH]
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JP2013179019A; EP2773165A4; CN103583083A; EP2770803A4; US9224953B2

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 MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

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