

Title (en)
DUST SUCTION UNIT FOR A CONTINUOUS CUTTING UNIT OF A SHEET OR COIL MATERIAL, CONTINUOUS CUTTING UNIT,
PRODUCTION LINE

Title (de)
SAUGVORRICHTUNG FÜR EINE KONTINUIERLICHE SCHNEIDEINHEIT FÜR BLATT- ODER SPULENFÖRMIGES MATERIAL,
KONTINUIERLICHE SCHNEIDEINHEIT, PRODUKTIONSLINIE

Title (fr)
DISPOSITIF D'ASPIRATION POUR UNE UNITÉ CONTINUE POUR DES ARTICLES EN FORME DE FEUILLE OU BOBINE, UNITÉ DE COUPE
DE FAÇON CONTINUE, LIGNE DE PRODUCTION

Publication
EP 3415291 A1 20181219 (EN)

Application
EP 18176571 A 20180607

Priority
IT 201700064754 A 20170612

Abstract (en)
A dust suction unit for a continuous cutting unit (50) for a production line (100) of sheet or coil material, comprising: a casing (10) defining an inner casing chamber (11) adapted to accommodate a circular rotary blade (51) and defining a blade rotation axis, said inner chamber allowing the rotation of said blade about the blade rotation axis (52), said casing (10) comprising a casing opening (56) adapted to allow a portion of said blade to protrude from said casing opening (56) with respect to said casing (10); a suction duct (30) connected to said inner chamber (11), defining a suction duct axis (31') arranged along a predetermined suction direction (A), so as to convey a forced suction stream (31) in output from said inner chamber (11) along said predetermined suction direction (A); a blowing duct (40) connected to said inner chamber (11) defining a blowing duct axis (41') arranged along a predetermined blowing direction (S), so as to convey a forced blowing stream (41) in input to said inner chamber (11) and in accordance with said predetermined blowing direction (S).

IPC 8 full level
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CPC (source: EP)
B26D 7/1854 (2013.01); **B26D 1/151** (2013.01); **B26D 2007/0068** (2013.01)

Citation (search report)

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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

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