

Title (en)

Drum element and screen for screening pulp

Title (de)

Trommelelement und Siebvorrichtung zum Sortieren einer Faserstoffsuspension

Title (fr)

Élément de tambour et dispositif de tamisage de pâte à papier

Publication

**EP 2816153 A1 20141224 (EN)**

Application

**EP 14169284 A 20140521**

Priority

FI 20135677 A 20130620

Abstract (en)

A drum element (11) for a screen (1) for screening pulp. The drum element (11) comprises a first end (11') and a second end (11'') opposite to the first end (11'), at least one flow channel (25, 25a, 25b) arranged to extend from at least one end (11', 11'') of the drum element (11) towards an opposite end (11', 11'') of the drum element (11) for a flow of pulp, and foil bits (29) arranged at an outer circumference of the drum element (11).

IPC 8 full level

**D21D 5/02** (2006.01)

CPC (source: EP FI)

**D21D 5/026** (2013.01 - EP FI); **D21D 5/06** (2013.01 - FI)

Citation (search report)

- [X] WO 02064884 A1 20020822 - COMER SPA [IT], et al
- [X] JP H0319988 A 19910129 - MITSUBISHI HEAVY IND LTD

Cited by

US11325160B2; CN110629579A; US2023338990A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2816153 A1 20141224**; **EP 2816153 B1 20210818**; CN 104233894 A 20141224; CN 104233894 B 20160706; FI 126709 B 20170413; FI 20135677 A 20141221

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