

Title (en)

Cell wheel, in particular for a pressure wave charger

Title (de)

Zellenrad, insbesondere für einen Druckwellenlader

Title (fr)

Roue cellulaire, en particulier pour un système de suralimentation à ondes de pression

Publication

EP 2672123 B1 20170816 (DE)

Application

EP 12171157 A 20120607

Priority

EP 12171157 A 20120607

Abstract (en)

[origin: EP2672123A1] The cellular wheel (10) is made of metal and has an outer sleeve (12) arranged coaxial to a rotational axis, an inner sleeve (14) arranged coaxial to the outer sleeve and an intermediate sleeve (18) arranged between and coaxial to the outer sleeve and the inner sleeve. The outer sleeve, the inner sleeve and the intermediate sleeve or one of the intermediate sleeves have notches (26) between adjacent fins (16), where the notches extend from the two end faces of the cellular wheel.

IPC 8 full level

F04F 13/00 (2009.01); **B21C 37/22** (2006.01); **B21D 53/26** (2006.01); **F02B 33/42** (2006.01)

CPC (source: EP US)

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