

Title (en)
A CORONARY OSTIUM STENT

Title (de)
KORONAROSTIUM-STENT

Title (fr)
ENDOPROTHÈSE POUR OSTIUM CORONAIRE

Publication
EP 3937860 A1 20220119 (EN)

Application
EP 20717267 A 20200311

Priority
• IT 201900003579 A 20190312
• IB 2020052144 W 20200311

Abstract (en)
[origin: WO2020183385A1] A coronary-ostium stent (10) comprises a tubular body with an inner surface (101) and an outer surface (102) having a wall thickness (d) between them. The tubular body of the stent (10) extends in a longitudinal direction (X10) between a first end (103) and a second end (104), which are opposite to one another, and comprises a first, intra-ostial, portion (10a), from the first end (103) to an intermediate region (105) of the tubular body between the first end (103) and the second end (104), and a second, extra-ostial, portion (10b), from the aforesaid intermediate region (105) to the second end (104). The first portion (10a) of the tubular body can be expanded from a radially contracted condition of insertion with a first diameter (D1) to a radially expanded condition of stenting of the ostium with a second diameter (D2). The ratio between the aforesaid wall thickness (d) and the aforesaid second diameter (D2) is greater than 0.03, preferably between 0.03 and 0.055.

IPC 8 full level
A61F 2/915 (2013.01)

CPC (source: EP)
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Citation (search report)
See references of WO 2020183385A1

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