

Title (en)

FIXING DEVICE AND IMAGE FORMING APPARATUS INCORPORATING SAME

Title (de)

FIXIERVORRICHTUNG UND BILDERZEUGUNGSVORRICHTUNG DAMIT

Title (fr)

DISPOSITIF DE FIXATION ET APPAREIL DE FORMATION D'IMAGES LE COMPRENANT

Publication

EP 3667430 B1 20230816 (EN)

Application

EP 19210703 A 20191121

Priority

JP 2018221277 A 20181127

Abstract (en)

[origin: EP3667430A1] A fixing device (5) comprising a cylindrical fixing member (21), an opposed member (22) disposed opposite an outer surface of the fixing member (21), a nip formation pad (24) disposed inside a loop of the fixing member (21) to sandwich the fixing member (21) with the opposed member (22) to form a nip between the fixing member (21) with the opposed member (22), a heater (23) disposed inside the loop of the fixing member (21) to heat the nip formation pad (24), a reflector (25) which includes a part of a surface facing the heater (23) and having a lower reflectance than the another part of the surface of the reflector (25), wherein at least a part of the reflector (25) is disposed between the fixing member (21) and the heater (23) in a cross-section that intersects the width direction of the fixing member (21) and corresponding image forming apparatus.

IPC 8 full level

G03G 15/20 (2006.01)

CPC (source: EP)

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